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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,539,717
2,576,267

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,539,717
2,576,267

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

Examen préliminaire

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. **Preliminary examination fee** (Rule 58)	**$800**

5. **Taxe de traitement** (Règle 57.2*a*))	**246 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l`OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO`s Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l`OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d`une déclaration d`opposition; et
- demande de prolongation de délai dans une procédure d`opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des *Instructions administratives du PCT*. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 6, 2014 contains applications open to public inspection from April 20, 2014 to April 26, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 mai 2014 contient les demandes disponibles au public pour consultation pour la période du 20 avril 2014 au 26 avril 2014.

Canadian Patents Issued

May 6, 2014

Brevets canadiens délivrés

6 mai 2014

[11] **2,287,911**
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[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **APO-2 RECEPTOR**
[54] **RECEPTEUR D'APO-2**
[72] ASHKENAZI, AVI J., US
[72] ADAMS, CAMELLIA W., US
[72] CHUNTHARAPAI, ANAN, US
[72] KIM, KYUNG JIN, US
[73] GENENTECH, INC., US
[85] 1999-10-22
[86] 1998-05-14 (PCT/US1998/009704)
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[51] **Int.Cl. C07C 405/00 (2006.01)**
[25] EN
[54] **PROCESS FOR STEREOSELECTIVE SYNTHESIS OF PROSTACYCLIN DERIVATIVES**
[54] **PROCEDE DE SYNTHESE STEREOSELECTIVE DE DERIVES DE LA PROSTACYCLINE**
[72] MORIARTY, ROBERT M., US
[72] PENMASTA, RAJU, US
[72] GUO, LIANG, US
[72] RAO, MUNAGALA S., US
[72] STASZEWSKI, JAMES P., US
[73] UNITED THERAPEUTICS CORPORATION, US
[85] 2000-04-25
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[25] EN
[54] **METHOD OF MAKING A COLLAGEN MEMBRANE FROM PORCINE SKIN**
[54] **METHODE DE FABRICATION D'UNE MEMBRANE DE COLLAGENE A PARTIR DE LA PEAU DE PORC**
[72] ECKMAYER, ZDENEK, DE
[72] DORSTEWITZ, RAINER, DE
[72] SCHLOSSER, LOTHAR, DE
[72] BOHNI, JOSEF ANTON, CH
[72] GEISTLICH, PETER, CH
[73] ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE, CH
[86] (2326968)
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[22] 2000-11-28
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[51] **Int.Cl. G01N 21/64 (2006.01) A61B 5/00 (2006.01) G01N 21/77 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **OPTICAL-BASED SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION OPTIQUE**
[72] COLVIN, ARTHUR E., US
[72] DALE, GREGORY A., US
[72] ZERWEKH, PAUL SAMUEL, US
[72] LESHO, JEFFREY C., US
[72] LYNN, ROBERT W., US
[73] SENSORS FOR MEDICINE AND SCIENCE, INC., US
[85] 2001-02-08
[86] 1999-08-26 (PCT/US1999/019501)
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[30] US (09/140,747) 1998-08-26
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[25] EN
[54] **METHOD FOR RAPIDLY OBTAINING CRYSTALS WITH DESIRABLE MORPHOLOGIES**
[54] **PROCEDE PERMETTANT D'OBTENIR RAPIDEMENT DES CRISTAUX AVEC DES MORPHOLOGIES DESIREES**
[72] HENG, MENG HONG, US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2001-07-20
[86] 2000-03-03 (PCT/US2000/005564)
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[25] EN
[54] **HUMAN SUPPRESSOR OF FUSED**
[54] **SUPPRESSEUR HUMAIN DE PROTEINE FUSIONNEE**
[72] DE SAUVAGE, FREDERIC J., US
[72] GURNEY, AUSTIN L., US
[72] MURONE, MAXIMILIEN, US
[72] ROSENTHAL, ARNON, US
[72] STONE, DONNA M., US
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[87] (WO2000/052166)
[30] US (60/123,090) 1999-03-05
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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/21 (2006.01) A61K 38/48 (2006.01) A61K 39/00 (2006.01) A61K 47/34 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **NUCLEIC ACID FORMULATIONS COMPRISING POLY-AMINO ACIDS FOR GENE DELIVERY AND METHODS OF USE**
[54] **FORMULATIONS D'ACIDE NUCLEIQUE COMPORTANT DES POLYAMINOACIDES POUR LA DELIVRANCE DE GENES ET PROCEDES D'UTILISATION**
[72] FEWELL, JASON G., US
[72] MACLAUGHLIN, FIONA, US
[72] SMITH, LOUIS C., US
[72] NICOL, FRANCOIS, FR
[72] ROLLAND, ALAIN, US
[73] GENETRONICS, INC., US
[85] 2002-08-27
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[30] US (60/187,236) 2000-03-03
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[25] EN
[54] **PRODUCT PACKAGING WITH DISPLAY**
[54] **EMBALLAGE-PRESENTOIR**
[72] CRAVEN, ARNOLD R., US
[72] CHASSE, CARL A., US
[73] PHILLIPS FASTENER, LLC, US
[86] (2402100)
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[22] 2002-09-10
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[25] EN
[54] **ANALYTE MEASUREMENT**
[54] **MESURE D'ANALYTE**
[72] STIENE, MATTHIAS, GB
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[54] **METHODE ET APPAREIL D'IMPRESSION SUR RUBAN DE GELATINE**
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[54] **METHODE DE PRODUCTION DE MATIERE DE CATHODE POUR BATTERIE SECONDAIRE ET BATTERIE SECONDAIREE SECONDAIRE**
[72] OKADA, SHIGETO, JP
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[54] **PROCEDE DE PREPARATION DE COMPOSES BICYCLIQUES DE PEPTIDE**
[72] SALIMBENI, ALDO, IT
[72] POMA, DAVIDE, IT
[72] TUROZZI, DAMIANO, IT
[72] MANZINI, STEFANO, IT
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[54] **UTILISATIONS DE CYTOKINE DE MAMMIFERE ET REACTIFS ASSOCIES**
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[54] **PROCEDE ET BUSE DE PULVERISATION PERMETTANT DE PROJETER DES GOUTTES DE LIQUIDE DANS UN FLUX DE GAZ**
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[54] **MATRICES DE FIBRINE LYOPHILISEES ET LEURS PROCEDES DE PREPARATION**
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[54] **IMPLANT LABIAL ET PROCEDE D'INSERTION**
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[72] MCCLANAHAN, TERRILL K., US
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[72] RICHARDSON, H. WAYNE, US
[72] ZHAO, GANG, US
[73] OSMOSE, INC., US
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[54] **PREPARATIONS ET METHODES DE TRAITEMENT DE LA RHINOSINUSITE**
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[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **TRAITEMENT DES HUMAINS AVEC UNE COMPOSITION D'ARGENT COLLOIDALE**
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[72] CHRISTENSEN, HERBERT, US
[72] MOELLER, WILLIAM D., US
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[54] **MANUFACTURING PROCESS FOR HIGH PERFORMANCE LIGNOCELLULOSIC FIBRE COMPOSITE MATERIALS**
[54] **METHODE DE FABRICATION DE MATERIAU COMPOSITE HAUTE PERFORMANCE A BASE DE FIBRES LIGNOCELLULOSIQUES**
[72] SAIN, MOHINI M., CA
[72] PANTHAPULAKKAL, SUHARA, CA
[72] LAW, SHIANG F., CA
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[54] **AGENTS IMMUNOSTIMULANTS**
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[54] **INSTALLATION NUCLEAIRE ET PROCEDE POUR EFFECTUER UNE DECOMPRESSION DANS UNE INSTALLATION NUCLEAIRE**
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[54] **METHOD AND APPARATUS FOR PRODUCING A MULTILAYER CEMENTITIOUS PRODUCT**
[54] **PROCEDE ET APPAREIL POUR REALISER UN PRODUIT MULTICOUCHE A BASE DE CIMENT**
[72] SPICKERMANN, WINFRIED JOHANNES JOSEF, DE
[72] IRONSIDE, KANE IAN, GB
[73] BPB LIMITED, GB
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[72] OPFER, JOHN C., US
[73] S&C ELECTRIC COMPANY, US
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[54] **AN ANTI-WEAR ADDITIVE COMPOSITION AND LUBRICATING OIL COMPOSITION CONTAINING THE SAME**
[54] **COMPOSITION D'ADDITIF ANTI-USURE ET COMPOSITION D'HUILE LUBRIFIANTE LA CONTENANT**
[72] BUITRAGO, JUAN ALBERTO, US
[73] CHEVRON ORONITE COMPANY LLC, US
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[72] COGNE, LAURENT, FR
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[72] SOUFFLET, FREDERIC, FR
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[54] **APPAREIL ET PROCEDE DE SYSTEME DE DIFFUSION SECURISE**
[72] ROSE, GREGORY GORDON, AU
[72] SEMPLE, JAMES, GB
[72] QUICK, ROY FRANKLIN, US
[73] QUALCOMM INCORPORATED, US
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[54] **UN NEBULISEUR POUR LA PRODUCTION DE MEDICAMENT EN AEROSOL**
[72] POWER, JOHN, IE
[72] MORAN, DECLAN, IE
[72] DEVERY, DONAL, IE
[72] O'SULLIVAN, GAVAN, IE
[72] FINK, JAMES, US
[72] SMITH, NIALL, IE
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[54] **APPARATUS AND METHOD FOR CONFORMING A LABEL TO THE CONTOUR OF A CONTAINER**
[54] **APPAREIL ET METHODE POUR FAIRE CONFORMER UNE ETIQUETTE AU CONTOUR D'UN CONTENANT**
[72] CRANK, DOUGLAS, US
[73] THE SHERWIN-WILLIAMS COMPANY, US
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[54] **POLYSACCHARIDE-PROTEIN CONJUGATE VACCINES**
[54] **VACCINS CONJUGUES POLYSACCHARIDE-PROTEINE**
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[72] FRASCH, CARL E., US
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[54] **ENSEMBLE D'ESSIEUX**
[72] POCHATILA, PAUL DAVID, US
[72] KNIGHT, MARK RICHARD, US
[73] EUCLID-HITACHI HEAVY EQUIPMENT, INC., US
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[54] **PREAMPLIFICATEUR D'ONDES ANALOGIQUE A EGALISATION INTERNE**
[72] BLACK, WILLIAM C., US
[72] BOECKER, CHARLES W., US
[72] GROEN, ERIC D., US
[73] XILINX, INC., US
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[54] **METERING SYSTEM AND METHODS FOR AEROSOL DELIVERY**
[54] **SYSTEME ET PROCEDES POUR MESURER UNE ADMINISTRATION D'AEROSOL**
[72] ALTOBELLI, DAVID E., US
[72] BEAVIS, RUSSELL, US
[72] GRAY, LARRY B., US
[72] HOWLETT, DAVID J., GB
[72] KANE, DEREK G., US
[72] LANIGAN, RICHARD J., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **AIGUILLE EN PLASTIQUE ET DISPOSITIFS COMPORTANT CETTE AIGUILLE**
[72] ZAMBAUX, JEAN-PASCAL, FR
[72] ROUSSEAU, JEAN, FR
[73] SEFT HOLDINGS SA, CH
[85] 2006-03-10
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[54] **MEDICAL WASTE DISPOSAL SYSTEM**
[54] **SYSTEME D'ELIMINATION DES DECHETS MEDICAUX**
[72] FINNESTAD, M. BRIAN, US
[72] JAPUNTICH, JOHN, US
[72] PANEK, ROBERT JOSEPH, JR., US
[72] SMUDDE, ANTON M., US
[73] COVIDIEN AG, CH
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[54] **MOBILE HANDSET CALL TESTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ESSAI D'APPEL POUR TELEPHONE MOBILE**
[72] TAM, WILSON, CA
[72] CHONG, JAEHO, CA
[73] ROGERS COMMUNICATIONS INC., CA
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[54] **ELECTRONIC TEACHING AID**
[54] **DISPOSITIF D'ASSISTANCE A L'ENSEIGNEMENT ELECTRONIQUE**
[72] VANOVA, APOLONIA, CA
[73] VANOVA, APOLONIA, CA
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[25] EN
[54] **METHODS AND APPARATUS OF PROVIDING TRANSMIT AND/OR RECEIVE DIVERSITY WITH MULTIPLE ANTENNAS IN WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDES ET APPAREILS ASSURANT LA DIVERSITE D'EMISSION ET/OU DE RECEPTION A L'AIDE D'ANTENNES MULTIPLES DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] LAROIA, RAJIV, US
[72] LI, JUNYI, US
[72] RANGAN, SUNDEEP, US
[72] SRINIVASAN, MURARI, US
[72] LANE, FRANK A., US
[72] HANDE, PRASHANTH, US
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[54] **WHEEL OF SOLID RUBBER ADHERED TO METALLIC BASE WELDED TO CONVENTIONAL METAL RIM**
[54] **PNEU PLEIN EN CAOUTCHOUC COLLE SUR UNE BASE METALLIQUE ET SOUDE A UNE JANTE DE METAL CLASSIQUE**
[72] BURNS, ALAN ROBERT, AU
[73] VISION TECHNICAL SERVICES PTY LTD, AU
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[54] **DETECTION D'UN OBJET DISSIMULE**
[72] KELLER, PAUL E., US
[72] MCMAKIN, DOUGLAS L., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[72] SEVERTSEN, RONALD H., US
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[54] **POOL MONITORING**
[54] **SYSTEME DE SURVEILLANCE DE PISCINES**
[72] HOENIG, ROBERT, US
[73] AQUASONUS, LLC, US
[85] 2006-04-26
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[54] **CATHODE MATERIAL FOR SECONDARY BATTERY AND METHOD FOR PRODUCING THE MATERIAL FOR SECONDARY BATTERY**
[54] **MATERIAU DE CATHODE POUR BATTERIE SECONDAIRE ET PROCEDE DE PRODUCTION D'UN TEL MATERIAU POUR BATTERIE SECONDAIRE**
[72] HATTA, NAOKI, JP
[72] INABA, TOSHIKAZU, JP
[72] UCHIYAMA, IZUMI, JP
[73] MITSUI ENGINEERING & SHIPBUILDING CO., LTD., JP
[73] RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR THE EARTH, JP
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[54] **SYSTEME D'ANTENNES EN DIVERSITE**
[72] SKAERBY, ULF, SE
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[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **APPARATUS AND METHOD FOR PERFORMING FAST FIBRE CHANNEL WRITE OPERATIONS OVER RELATIVELY HIGH LATENCY NETWORKS**
[54] **APPAREIL ET PROCEDE POUR EFFECTUER DES OPERATIONS RAPIDES D'ECRITURE DE CANAUX DE FIBRES SUR DES RESEAUX A TEMPS D'ATTENTE ELEVE**
[72] BASAVAIAH, MURALI, US
[72] AMBATI, SATISH, US
[72] IYENGAR, MAGESH, IN
[72] EDSALL, THOMAS, US
[72] DUTT, DINESH G., US
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[54] **SYSTEME DE LOCALISATION SANS FIL HYBRIDE TDOA/GPS**
[72] MALONEY, JOHN E., US
[72] ANDERSON, ROBERT J., US
[73] TRUEPOSITION, INC., US
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[54] **PROCEDE DE DISSOLUTION DE NANOTUBES DE CARBONE ET SES APPLICATIONS**
[72] PENICAUD, ALAIN, FR
[72] POULIN, PHILIPPE, FR
[72] DERRE, ALAIN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **OVERBASED ALKALINE EARTH METAL ALKYLHYDROXYBENZOATES HAVING LOW CRUDE SEDIMENT**
[54] **ALKYLHYDROXYBENZOATES DE METAL ALCALINO-TERREUX SURBASES A FAIBLE TENEUR EN SEDIMENTS BRUTS**
[72] LE COENT, JEAN-LOUIS, FR
[73] CHEVRON ORONITE S.A., FR
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[54] **TURBINE GENERATOR SYSTEM AND METHOD**
[54] **SYSTEME DE GENERATEUR A TURBINE ET PROCEDE CORRESPONDANT**
[72] MAURER, WILLIAM C., US
[72] MCDONALD, WILLIAM J., US
[73] NABORS GLOBAL HOLDINGS II LIMITED, BM
[85] 2006-06-29
[86] 2004-12-28 (PCT/US2004/043782)
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[54] **OVERBASED ALKALI METAL ALKYLHYDROXYBENZOATES HAVING LOW CRUDE SEDIMENT**
[54] **ALKYLHYDROXYBENZOATES DE METAL ALCALINO-TERREUX SURBASES A FAIBLE TENEUR EN SEDIMENTS BRUTS**
[72] LE COENT, JEAN-LOUIS, FR
[73] CHEVRON ORONITE S.A., FR
[86] (2552274)
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[54] **PROCEDE ET APPAREIL DE POSITIONNEMENT DE BOBINE POUR DES ETUDES DE STIMULATION MAGNETIQUE TRANSCRANIENNE (TMS)**
[72] CAMERON, ALLAN, US
[72] MAC NEILL, JOHN A., US
[72] FLENDER, GREGG, US
[72] RIEHL, MARK EDWARD, US
[73] NEURONETICS, INC., US
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[25] EN
[54] **SURGICAL INSTRUMENT WITH LATERALLY MOVED SHAFT ACTUATOR COUPLED TO PIVOTING ARTICULATION JOINT**
[54] **INSTRUMENT CHIRURGICAL A ACTIONNEUR DE TIGE A MOUVEMENT LATERAL COUPLE A UN JOINT D'ARTICULATION PIVOTANT**
[72] WALES, KENNETH S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2553183)
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[54] **SELF-PROPELLED SNOW REMOVER**
[54] **DENEIGEUSE AUTOMOTRICE**
[72] YAMAZAKI, NOBUO, JP
[72] KUROIWA, KENJI, JP
[72] YANAI, KIYOMI, JP
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[72] KAWAKAMI, TOSHIAKI, JP
[72] SAKAI, SEISHU, JP
[72] SHIMIZU, NORIKAZU, JP
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[72] WAKITANI, TSUTOMU, JP
[73] HONDA MOTOR CO., LTD., JP
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[30] JP (2005-221050) 2005-07-29
[30] JP (2005-221168) 2005-07-29
[30] JP (2005-221325) 2005-07-29
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[54] **SYSTEM AND METHOD FOR ENCRYPTED SMART CARD PIN ENTRY**
[54] **SYSTEME ET METHODE POUR ENTRER UN NIP CHIFFRE DE CARTE INTELLIGENTE**
[72] BROWN, MICHAEL K., CA
[72] ADAMS, NEIL P., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2554300)
[87] (2554300)
[22] 2006-07-27
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[51] **Int.Cl. A47J 31/44 (2006.01) B01D 27/04 (2006.01) B01D 35/02 (2006.01) B01D 39/10 (2006.01)**
[25] EN
[54] **BREWING APPARATUS FOR PREPARING FOAM, FROTH OR CREMA UNDER LOW PRESSURE**
[54] **INFUSEUR POUR LA PREPARATION DE MOUSSE OU DE CREME SOUS BASSE PRESSION**
[72] CHEN, YEE MAU, CN
[72] WONG, RAYMOND WAI MING, CN
[73] ELECTRICAL & ELECTRONICS LIMITED, CN
[86] (2554348)
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[72] STECKEL, HARTWIG ANDREAS, DE
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[72] SELLEN, SCOTT, CA
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[72] KINCH, BRIAN, CA
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[54] **PROCEDE D'EVALUATION DE PERFUSION ET SYSTEME BASE SUR L'ADMINISTRATION DE BOLUS**
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[54] **SYSTEME ET METHODE DE REINITIALISATION A DISTANCE DE MOT DE PASSE ET DE CLE DE CHIFFREMENT**
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[54] **SYSTEMES DE SUPPORT TRANSLATIONNEL ET LEURS METHODES D'UTILISATION**
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[72] GIBBINS, BRUCE L., US
[72] CORNELL, KEN A., US
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[72] JAMISON, BARRY THOMAS, US
[72] SHAW, WILLIAM DOUGLAS JR., US
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[54] **COMPOSITION DE PANNEAU IGNIFUGE ET PROCEDES DE FABRICATION DE CE PANNEAU**
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[72] EGGERS, DARRELL R., US
[72] BAUMBAUGH, GREGG B., US
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[73] PATTI, ANTHONY, US
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[54] **SYSTEME HYDRAULIQUE D'ENTRAINEMENT D'UNE TETE DE BROSSE A DENTS ELECTRIQUE A MEMBRANE, SUR LAQUELLE SONT MONTEES DES SOIES**
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[72] GABETTA, BRUNO, IT
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[73] INDENA S.P.A., IT
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[54] **RUBAN OU CHAMP MEDICAUX ADHESIFS**
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[73] MICROMASS UK LIMITED, GB
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[54] **DIFFUSEUR DE PILE A COMBUSTIBLE MULTICOUCHE**
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[73] INTELLIGENT ENERGY LIMITED, GB
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[54] **SYSTEME ET PROCEDE POUR SURVEILLER DES OBJETS GROUPES**
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[72] GEHRMANN, VOLKER, DE
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[54] **MECANISME DE VERROUILLAGE POUR MANIVELLE ENCAPSULEE ET CARTOUCHE**
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[72] SINKULA, DAVID, US
[72] ZIMMERMAN, JEFFREY, US
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[72] STOICK, MICHAEL, US
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[54] **GUIDES D'ONDES OPTIQUES PLANES A COEURS MULTIPLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **SYSTEME ET METHODE DE TRANSFERT D'UN DISPOSITIF ENTRE DES TELECOMMUNICATEURS MOBILES**
[72] MADEJ, PIOTR, CA
[72] CHIN, JIA-LIN, CA
[72] VITORINO, DIANA G., CA
[72] JANOSI, LEVENTE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MATERIAU DE FONTE DE FER FORTEMENT ALLIE, UTILISATION DE CE MATERIAU POUR DES COMPOSANTS SOUMIS A DES CONTRAINTES THERMIQUES ELEVEES ET COMPOSANT CORRESPONDANT**
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[72] HAHN, DIETMAR, DE
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[54] **PNEU A ROULAGE A PLAT DONT LA CHAMBRE ENDOMMAGEE CONTENANT LA PRESSION RESIDUELLE EST ENTOUREE AUTOUR DE L'ELEMENT**
[72] RUBIN, ELDAD, IL
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[54] **IMPLANT CELLULAIRE POUR LE TRAITEMENT PROPHYLACTIQUE ET/OU THERAPEUTIQUE D'UNE MALADIE AUTO-IMMUNE**
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[54] **AMIDES BIAROMATIQUES ET LEURS UTILISATIONS EN TANT QUE MODIFICATEURS DE LA SAVEUR SUCREE, AGENTS GUSTATIFS SUCRES ET EXHAUSTEURS DU GOUT SUCRE**
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[73] BP CHEMICALS LIMITED, GB
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[54] **NOUVELLES FRACTIONS PROTEIQUES LAITIERES ET LEUR UTILISATION POUR LA PREVENTION OU LE TRAITEMENT DES MALADIES INFLAMMATOIRES CHRONIQUES**
[72] MIKOGAMI, TAKASHI, FR
[72] SOUPPE, JEROME, FR
[72] JOUAN, PIERRE, FR
[72] BOURTOURAULT, MICHEL, FR
[73] COMPAGNIE LAITIERE EUROPEENNE, FR
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[54] **8-METHOXY-9H-ISOTHIAZOLO[5,4-B]QUINOLINE-3,4-DIONES ET COMPOSES AFFERENTS COMME AGENTS ANTI-INFECTIEUX**
[72] BRADBURY, BARTON JAMES, US
[72] WILES, JASON ALLAN, US
[72] WANG, QIUPING, US
[72] HASHIMOTO, AKIHIRO, US
[72] LUCIEN, EDLAINE, US
[72] PAIS, GODWIN CLARENCE GILROY, US
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[72] CONNER, SCOTT EUGENE, US
[72] HIPSKIND, PHILIP ARTHUR, US
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[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] **COMPOSES A EFFETS THERAPEUTIQUES DUS A L'INTERACTION AVEC LE RECEPTEUR GLUCOCORTICOIDE**
[72] HAMILTON, NIALL MORTON, GB
[72] GROVE, SIMON JAMES ANTHONY, GB
[72] KICZUN, MICHAEL JOHN, GB
[72] MORPHY, JOHN RICHARD, GB
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[72] HO, KOC-KAN, US
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[54] **FIBRE DE VERRE SERVANT A RENFORCER LES PRODUITS DE CAOUTCHOUC ET METHODE DE PRODUCTION CONNEXE**
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[54] **UTILISATION DES SELS DE TIOTROPIUM DANS LE TRAITEMENT DE L'ASTHME MODERE PERSISTANT**
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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **ADMINISTRATION DE LIGNES DE CONDUITE POUR DISPOSITIFS SANS FIL DE SYSTEME DE COMMUNICATION SANS FIL**
[72] BOUDREAU, JESSE, CA
[72] PANEZIC, ALAN, CA
[72] MURPHY, THOMAS, CA
[73] BLACKBERRY LIMITED, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL D'ANALYSE SPECTRALE DE FLUIDES DE FOND DE TROU**
[72] VANNUFFELEN, STEPHANE, JP
[72] INDO, KENTARO, CA
[72] FUJISAWA, GO, JP
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[54] **METHOD AND MIXER APPARATUS FOR MIXING GAS INTO SLURRY IN A CLOSED REACTOR**
[54] **PROCEDE ET APPAREIL DE MELANGE POUR LE MELANGE D'UN GAZ EN UNE PATE DANS UN REACTEUR FERME**
[72] HULTHOLM, STIG-ERIK, FI
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[72] NYMAN, BROR, FI
[73] OUTOTEC OYJ, FI
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[72] LEMAIGNAN, BENOIT, FR
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[72] NOLLENBERGER, KATHRIN, DE
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[72] CARLIN, MATS STEFAN, NO
[72] FOSSEIDE, KNUT THARALD, NO
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[54] MATERIAUX INTERMETALLIQUES PULVERULENTS POUR LE STOCKAGE REVERSIBLE DE L'HYDROGENE
[72] CHARBONNIER, JEAN, FR
[72] DE RANGO, PATRICIA, FR
[72] FRUCHART, DANIEL, FR
[72] MIRAGLIA, SALVATORE, FR
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[54] **ELEMENT D'AERONEF**
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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **INSERT D'UN ETRIER**
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[25] EN
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[54] **REUTILISATION DE FREQUENCE DYNAMIQUE AU MOYEN DE MESURES DANS DES RESEAUX DE TELECOMMUNICATION CELLULAIRES**
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[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[54] **PROCEDE DE PRODUCTION D'UN DERIVE PYRROLIDINE 3,4-DISUBSTITUE ET INTERMEDIAIRE DE PRODUCTION**
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[72] ARAYA, ICHIROU, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
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[72] TAYLOR, ERIC DEGUYON, US
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[72] OERTON, KEVIN, CA
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTO-RHINO-LARYNGOLOGIQUES PEU COLLANTS FABRIQUES A PARTIR D'UN MONOMERE HYDROPHOBE A BASE D'ACRYLIQUE D'ARYLE ET D'UN MACROMERE POLYDIMETHYLSILOXANE A TERMINAISON DIMETHYLACRYLOXYPROPYLE**
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[72] LEHMAN, CHANCE, US
[72] SCHLUETER, DOUGLAS C., US
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[54] **SYSTEME D'ALIMENTATION EN ENERGIE A RECHARGEMENT RAPIDE POUR MOYENS DE TRANSPORT AVEC TRACTION ELECTRIQUE**
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[54] **PROCEDE ET APPAREIL POUR UN AJUSTEMENT RAPIDE D'INTERFERENCE D'AUTRE SECTEUR (OSI)**
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[72] GOROKHOV, ALEXEI, US
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[54] **RESINES HYDROCARBYLPHENOL-ALDEHYDE MODIFIEES POUR UNE UTILISATION EN TANT QU'AGENTS TACKIFIANTS ET COMPOSITIONS DE CAOUTCHOUC LES CONTENANT**
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[72] HOWARD, L. SCOTT, US
[72] MAKENZIE, TODD SCOTT, US
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[54] **IMAGES OBLIQUES DE TYPE MOSAIQUE ET PROCEDES POUR REALISER ET UTILISER CELLES-CI**
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[54] **PROCEDURE POUR ADRESSER DES COMPOSANTS HAUTE FREQUENCE DISTANTS D'UN SYSTEME DE COMMANDE**
[72] JOHNSON, BENJAMIN A., US
[72] MIERTA, JUSTIN, US
[72] COURTNEY, BRIAN MICHAEL, US
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[72] MACKENZIE, PAUL, GB
[72] BOYLE, MAUREEN, US
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[54] **UTILISATION D'UN ACIDE INDAZOLEMETHOXYALCANOIQUE POUR PREPARER UNE COMPOSITION PHARMACEUTIQUE**
[72] GUGLIELMOTTI, ANGELO, IT
[72] BIONDI, GIUSEPPE, IT
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[54] **CAPTEUR DE DISPOSITIF DE PORTE AUTOMATIQUE ET DISPOSITIF DE PORTE AUTOMATIQUE UTILISANT LE CAPTEUR**
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[72] KIYOMASA, YOSHINARI, JP
[73] NABTESCO CORPORATION, JP
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[54] **DISPOSITIF DE MOULAGE ET PROCEDE DE FABRICATION**
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[54] **COMPOSES DE BENZOYLPYRAZOLE, LEUR PROCEDE DE FABRICATION ET HERBICIDES LES CONTENANT**
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[72] TSUKAMOTO, MASAMITSU, JP
[72] KIKUGAWA, HIROSHI, JP
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[72] DEONARINE, INDARJIT, US
[72] WERZI, ALFRED, AT
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[72] CHANVILLARD, GILLES, FR
[72] DUBOIS-BRUGGER, ISABELLE, FR
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[54] **RESERVOIR MUNI D'UNE CHAMBRE DE CONFINEMENT ET D'UN SEPARATEUR**
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[54] **ENSEMBLE DE FREIN DE STATIONNEMENT POUR SYSTEME DE FREIN DE VEHICULE FERROVIAIRE**
[72] SOMMERFELD, HOWARD, US
[72] MARLOW, JONATHON, US
[72] MORIARITY, MICHAEL J., US
[72] KANJO, WAJIH, US
[72] MEYER, DAVID, US
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[54] **DISPOSITIF DE FERMETURE POUR UN RECIPIENT**
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[72] KATAGIRI, TORU, JP
[72] TAKEUCHI, OSAMU, JP
[73] FUJITSU LIMITED, JP
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[54] **A SYSTEM AND METHOD FOR DETERMINING PROXIMITY TO A WIRELESS BOUNDARY OF PROGRAMMABLE SHAPE USED IN ANIMAL CONTAINMENT**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE PROXIMITE A UNE FRONTIERE SANS FIL DE FORME PROGRAMMABLE UTILISEE DANS UN CONFINEMENT D'ANIMAUX**
[72] ROCHELLE, JAMES M., US
[72] JACKSON, ROBERT G., US
[72] SANGSINGKEOW, RUNGWIT, US
[72] BOYD, RANDAL D., US
[73] RADIO SYSTEMS CORPORATION, US
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[54] **SOUS-PRODUITS DE GLYCERINE ET LEURS PROCEDES D'UTILISATION**
[72] TRAN, BO L., US
[72] BHATTACHARJA, SANKAR, US
[73] NALCO COMPANY, US
[85] 2009-08-04
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[54] **RECUPERATION D'INFORMATIONS PAR UN DISPOSITIF MOBILE DANS UN RESEAU SANS FIL**
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[54] **THERMOACTIONNEUR**
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[72] CHEN, KUO CHIANG, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **NEGATIVE ELECTRODE CURRENT COLLECTOR FOR HETEROGENEOUS ELECTROCHEMICAL CAPACITOR AND METHOD OF MANUFACTURE THEREOF**
[54] **COLLECTEUR DE COURANT D'ELECTRODE NEGATIVE POUR CONDENSATEUR ELECTROMECANIQUE HETEROGENE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] KHARISOV, GAMIR GALIEVICH, RU
[72] KAZAROV, VLADIMIR ALEXANDROVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
[72] LITVINENKO, SERGEY VITALIEVICH, RU
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[72] CHEN, FELIX, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF IMPLANTABLE DOTE D'UN AIMANT AMOVIBLE**
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[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE ET CIRCULATOIRE**
[72] FERRARI, MARKUS, DE
[73] NOVAPUMP GMBH, DE
[85] 2009-09-04
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[54] **METHOD FOR PRODUCING HIGH-PURITY SOLUBLE THROMBOMODULIN**
[54] **PROCEDE DE FABRICATION DE THROMBOMODULINE SOLUBLE DE PURETE ELEVEE**
[72] OHIGASHI, SUSUMU, JP
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[72] MARQUIS, DAVID MATTHEW, US
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[54] **PUCE DE TEST AVEC FICHE POUR MESURER LA CONCENTRATION D'UN ANALYTE DANS UN LIQUIDE, UN BOITIER POUR LA PUCE DE TEST ET UN SUPPORT POUR FICHE**
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[54] **ANTICORPS CHIMERES ET HUMANISES ANTI-CD44 INFLUENCANT LA CYTOTOXICITE DES CELLULES CANCEREUSES**
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[72] FINDLAY, HELEN P., CA
[72] HAHN, SUSAN E., CA
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[54] **AGENCEMENT D'ACTIONNEUR DE VEHICULE ET MISES EN OEUVRE**
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[54] **PROCEDES D'AUGMENTATION DE LA RESISTANCE A LA RUPTURE DANS DES FORMATIONS A FAIBLE PERMEABILITE**
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[72] FRIEDHEIM, JIM, US
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[54] **APPAREIL ET PROCEDE POUR ELIMINER DES SUBSTANCES DE CONTENANTS PREREMPLIS**
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[72] WILDHABER, ANDREA, CH
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[54] **REORDONNANCEMENT DES BLOCS DE CODE PREALABLE AU DECODAGE DE CORRECTION D'ERREURS SANS CIRCUIT DE RETOUR EN FONCTION DES PREVISIONS DE FIABILITE DES BLOCS DE CODE**
[72] EARNSHAW, ANDREW MARK, CA
[72] DUGGAN, JASON ROBERT, CA
[72] CREASY, TIMOTHY JAMES, CA
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[54] **SCHEMA POSOLOGIQUE D'IBUPROFENE A LIBERATION IMMEDIATE ET A LIBERATION CONTINUE**
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[72] BUNICK, FRANK, US
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[54] **FIXATION D'UNE STRUCTURE D'UNE NACELLE DE TURBOREACTEUR PAR BRIDE COUTEAU/GORGE RENFORCEE**
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[72] ELEGOËT, JEAN-YVES, FR
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[54] **DISPOSITIF DE PERCUSSION ET UTILISATION D'UN INSERT EN TANT QUE SUPPORT DE DISPOSITIF DE PERCUSSION**
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[72] RUSS, JOERG, DE
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[72] ZIMMERMAN, PATRICK J., US
[72] YOUNG, JONATHAN, US
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[72] DEBELAK, HARALD, DE
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[54] **ARRANGEMENT DE COMMANDE ET PROCEDE POUR COMMUNIQUER DES MESSAGES D'APPELS DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] MONTOJO, JUAN, US
[72] KIM, BYOUNG-HOON, US
[72] MALLADI, DURGA PRASAD, US
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[72] WOOD, KEVIN, DE
[72] HEIDECKE, KARSTEN, US
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[54] **APPAREIL MEDICAL POUR UN TRAITEMENT EXTRACORPOREL**
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[73] INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY, US
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[72] BOMMART, PATRICK, FR
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[54] **SYSTEME ET PROCEDE DE SEPARATION D'HYDROCARBURES**
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[72] NEWMAN, PAUL, CA
[73] M-I LLC, US
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[54] **PROCEDE ET DISPOSITIF POUR COMMANDER UN DEPOUSSIEREUR ELECTROSTATIQUE**
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[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **COMPOSITION COMPRENANT UN ANTICORPS SE LIANT AU DOMAINE II DE HER2 ET VARIANTES ACIDES DE CELLE-CI**
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[54] **DISPOSITIF DE DISTRIBUTION DE LINGETTES**
[72] VIGNOT, ERIC, FR
[73] LABORATOIRES PRODENE-KLINT, FR
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[54] **CIRCUIT ET PROCEDE POUR MINIMISER LA CONSOMMATION DE COURANT DANS UN DISPOSITIF DE CIRCUIT INTEGRE**
[72] LAKKAPRAGADA, SHANKAR, US
[72] LIEN, SCOTT TE-SHENG, US
[72] JANG, TETSE, US
[72] JENKINS, IV, JESSE H., US
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[54] **PROCEDES ET SYSTEMES DE RECHERCHE DANS DES ENREGISTREMENTS AUDIO**
[72] ZOEHNER, PAUL WILLIAM, CA
[73] ALGO COMMUNICATION PRODUCTS LTD., CA
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[54] **TRANSFERT GAZEUX DANS DES REACTEURS DE BAIN DE METAL MULTIPLES**
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[54] **HOLSTER-INTEGRATED PIEZOELECTRIC ENERGY SOURCE FOR HANDHELD ELECTRONIC DEVICE**
[54] **SOURCE D'ENERGIE PIEZOELECTRIQUE INTEGREE A UN ETUI POUR DISPOSITIF ELECTRONIQUE A MAIN**
[72] WINGER, LYALL KENNETH, CA
[72] DIKUN, RAYMOND MICHAEL, CA
[72] GUTHRIE, MARTIN GEORGE ALBERT, CA
[72] MARCHAND, RENE PIERRE, CA
[72] RICH, DAVID GERARD, CA
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[54] **PROCEDE ET APPAREIL POUR FACILITER L'ECHANTILLONNAGE D'UNE FORMATION**
[72] GOODWIN, ANTHONY R.H., US
[72] POP, JULIAN J., US
[72] YELDELL, STEPHEN, US
[72] HUEBER, JASON, US
[72] CORRE, PIERRE-YVES, FR
[72] BRIQUET, STEPHANE, US
[72] ZAZOVSKY, ALEXANDER, US
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[54] **PROCEDE ET APPAREIL DE MISE A DISPOSITION DE DISPOSITIFS CLIENTS BIMODES SANS FIL DANS UN SYSTEME DE TELECOMMUNICATION**
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[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES DONNEES DE REPONSE DE SONDE ET D'ENERGIE AU TRAVERS D'UN MOTEUR A BOUE**
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[72] SANDOVAL, MICHAEL, US
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[72] IOVANOV, VLAD MIRCEA, RO
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[54] **PROCEDE ET APPAREIL POUR ACTUALISATION DE LOGICIEL DE TERMINAUX DANS UN SYSTEME DE COMMUNICATION MOBILE**
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[72] ZHOU, JIACHENG, US
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[54] **SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE ET PROCEDE DE COMMUNICATION MOBILE**
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[54] **PROCEDE DE GESTION DE LA REDUCTION DES EMISSIONS DE CARBONE POUR LES PRODUCTEURS D'HYDROCARBURES**
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[72] HENDERSON, CHRISTOPHER, US
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[54] **PALE D'UN MOTEUR DE TURBINE A GAZ POUR UN AVION, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] MURAKAMI, TSUTOMU, JP
[72] MORITA, HIDEO, JP
[72] OGI, TAKAHIRO, JP
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[54] **ANTENNE MULTIBANDE COMPACTE POUR APPAREILS DE COMMUNICATION SANS FIL**
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[73] BLACKBERRY LIMITED, CA
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[54] **TRANSFERT INTER-SYSTEME ENTRE UN PREMIER ET UN SECOND RESEAU UTILISANT UN MODE INACTIF POUR SE RECONNECTER RAPIDEMENT AU PREMIER RESEAU**
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[72] FARMER, DOMINIC GERARD, US
[72] WU, JIE, US
[72] DAITA, LALITAPRASAD V., US
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[54] **PISTON A RESSORT A GAZ MUNI D'UN ELEMENT DE SUPPORT PARTIEL A SOUFFLET ET ENSEMBLE A RESSORT A GAZ COMPRENANT CELUI-CI**
[72] EGOLF, STEPHEN R., US
[72] GRABARZ, ANDREW, US
[72] STREET, STEPHEN C., US
[72] MOULIK, PRADIPTA N., US
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[72] MOFFAT, KAREN A., CA
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[72] KEOSHKERIAN, BARKEV, CA
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[54] **COMPOSITIONS NUTRITIVES ET LEURS PROCEDES D'UTILISATION**
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[54] **DISPOSITIF DE FERMETURE COMPRENANT UN BOUCHON DOSEUR DESTINE A ETRE RACCORDE A UN RECIPIENT FLEXIBLE**
[72] FERNANDEZ DE MENDIOLA QUINTANA, JAVIER, ES
[72] VALPUESTA LANDA, JUAN IGNACIO, ES
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[54] **PROCEDE ET SYSTEME PERMETTANT D'EVITER LE CRENELAGE DE POLYLIGNES ET DE POLYGONES CLIPPES**
[72] RAJAGOPALAN, RAMGOPAL, CA
[73] BLACKBERRY LIMITED, CA
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[72] PHAN, CHI, US
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[54] **SYSTEME D'ANCRAGE POUR LA RESTAURATION**
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[54] **MOBILE DEVICE WITH A FLIP-AROUND KEYBOARD**
[54] **DISPOSITIF MOBILE A CLAVIER PIVOTANT**
[72] LEUNG, KWOK CHING, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE DELIVRANCE DESTINE A ETRE UTILISE AVEC UN MEDICAMENT THERAPEUTIQUE**
[72] BOTH, MARCEL, CH
[72] FRIEDLI, KURT, CH
[72] KAUFMANN, HEINER, CH
[72] LINIGER, JUERG, CH
[72] OESTER, FABIO, CH
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[72] BARLOW, JOEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PLASTISOL DOUX SOUS FORME DE GRANULES EN POLY(CHLORURE DE VINYLE)**
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[72] BRAND, KIRSTEN L., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **PROCEDE ET APPAREIL D'ANALYSE INFORMATISEE D'ARRIERE-PLAN D'IMAGE**
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[54] **CUVE DE RECYCLAGE POUR RESIDUS DE FORAGE MUNIE DE DEFLECTEURS ET D'UN APPAREIL DE MANIPULATION DES RESIDUS**
[72] SMITH, DONALD R., CA
[73] AMARILLO EQUITIES INC., CA
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[54] **ANTAGONISTES PHTALAZINE DISUBSTITUEE DE LA VOIE DE SIGNALISATION HEDGEHOG**
[72] BASTIAN, JOLIE ANNE, US
[72] HIPSKIND, PHILIP ARTHUR, US
[72] SALL, DANIEL JON, US
[72] WILSON, TAKAKO, US
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[54] **DEVICE FOR GENERATING COMBUSTIBLE PRODUCT GAS FROM CARBONACEOUS FEEDSTOCKS**
[54] **DISPOSITIF DE PRODUCTION D'UN PRODUIT GAZEUX COMBUSTIBLE A PARTIR DE MATIERES DE CHARGE CARBONEES**
[72] GALLMETZER, GEORG, DE
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[72] KROENER, MARTIN, DE
[73] HIGHTERM RESEARCH GMBH, DE
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[54] **METHOD OF MODULATING THE PROLIFERATION OF MEDULLARY THYROID CARCINOMA CELLS**
[54] **PROCEDE DE MODULATION DE LA PROLIFERATION DE CELLULES DE CARCINOME MEDULLAIRE DE LA THYROIDE**
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[54] **PROCEDE PERMETTANT LA CRISTALLISATION SELECTIVE D'UN ISOMERE Z D'IOPROMIDE**
[72] CHOI, SOO-JIN, KR
[72] LEE, BYUNG-GOO, KR
[72] LEE, HAN-KUK, KR
[72] LIM, YOUNG-MOOK, KR
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[54] **CARBOXYLIC ACID DERIVATIVE CONTAINING THIAZOLE RING USEFUL FOR THE PREVENTION OR TREATMENT OF HYPERLIPIDEMIA**
[54] **DERIVE D'ACIDE CARBOXYLIQUE COMPORTANT UN CYCLE THIAZOLE UTILE POUR LA PREVENTION OU LE TRAITEMENT DE L'HYPERLIPIDEMIE**
[72] ANDO, NAOKO, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **BIOCIDES DE PYRITHIONE RENFORCES A L'AIDE D'IONS ARGENT, CUIVRE, OU ZINC**
[72] NELSON, JOHN D., JR., US
[72] PALYS, THOMAS, US
[72] GEIGER, JON R., US
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[54] **ASSOCIATION DE LYCOPENE, POLYPHENOL ET VITAMINES POUR LE SOIN DES MATIERES KERATINIQUES**
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[72] PICCIRILLI, ANTOINE, FR
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[54] **LAVE-LINGE MUNI D'UN EQUILIBREUR A ROULEMENTS A BILLES**
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[72] SEO, HYUN SEOK, KR
[72] MOON, SUK YUN, KR
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[54] **PROCEDES D'AMELIORATION DE LA FONCTION HEPATIQUE ET IMMUNITAIRE CHEZ UN ANIMAL**
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[72] PAETAU-ROBINSON, INKE, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **DOWNHOLE TOOL ASSEMBLY WITH DEBRIS RELIEF, AND METHOD FOR USING SAME**
[54] **OUTILLAGE DE FOND AVEC SECURITE POUR DEBRIS, ET METHODE D'UTILISATION**
[72] GETZLAF, DONALD, CA
[72] NIPPER, ROBERT, US
[72] STROMQUIST, MARTY, CA
[73] NCS OILFIELD SERVICES CANADA INC., CA
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[54] **COMPOSES BETA-AMINO ESTER ET LEURS UTILISATIONS**
[72] PUERTA, DAVID THOMAS, US
[72] WILLIAMS, SUSAN ALICE, US
[72] MCLAUGHLIN, RONALD P., US
[72] ANDERSON, DANIEL GRIFFITH, US
[73] LIVING PROOF, INC., US
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[54] **THICK-WALLED HIGH-STRENGTH HOT ROLLED STEEL SHEET HAVING EXCELLENT HYDROGEN INDUCED CRACKING RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **TOLE FORTE D'ACIER LAMINEE A CHAUD A RESISTANCE ELEVEE A LA TRACTION PRESENTANT UNE EXCELLENTE RESISTANCE DE HIC ET SON PROCEDE DE FABRICATION**
[72] NAKAGAWA, KINYA, JP
[72] KAMI, CHIKARA, JP
[73] JFE STEEL CORPORATION, JP
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[54] **STRIP GUIDE FOR HIGH-SPEED CONTINUOUS APPLICATION OF A STRIP MATERIAL TO A MOVING SHEET-LIKE SUBSTRATE MATERIAL AT LATERALLY SHIFTING LOCATIONS**
[54] **GUIDE DE BANDE POUR APPLICATION CONTINUE A GRANDE VITESSE D'UN MATERIAU DE BANDE SUR UN MATERIAU DE SUBSTRAT DE TYPE FEUILLE MOBILE, A DES EMPLACEMENTS DE DEPLACEMENT LATERAL**
[72] ECKSTEIN, JOSEPH ALLEN, US
[72] THOMAS, TERRY HOWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SUPPORT POUR RECIPIENTS**
[72] SMALLEY, BRIAN, GB
[72] BRADFORD, PAUL, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **SIMULATEUR DE FUMEE POUR POSTE DE PILOTAGE D'AERONEF**
[72] BOHLENDER, PETER, DE
[73] EUROCOPTER DEUTSCHLAND GMBH, DE
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[54] **CONDUITES CHAUFFEES PAR FLUIDE, SYSTEMES ET PROCEDES**
[72] ELLIS, MICHEAL H., US
[72] DEANS, TIMOTHY, US
[72] TWAROG, EVAN P., US
[72] GILBREATH, DONALD R., US
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[54] **COMPOSITIONS UTILISEES POUR L'ENCOLLAGE DE FIBRES NON CELLULOSIQUES, COMPOSITIONS DE REVETEMENT OU DE LIAISON, ET COMPOSITES LES CONTENANT**
[72] CHRISTIANSEN, WALTER H., US
[72] ASH, CARLTON E., US
[72] LANGEMEIER, PAUL W., US
[73] MOMENTIVE SPECIALTY CHEMICALS INC., US
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[54] **VISUALISATION EN TROIS DIMENSIONS D'IMAGES DU SOUS-SOL TERRESTRE**
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[72] SMITH, STUART L., US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **WEB MATERIAL EXHIBITING VIEWING-ANGLE DEPENDENT COLOR AND COMPRISING A PLURALITY OF DISCRETE EXTENDED ELEMENTS**
[54] **MATIERE EN BANDE PRESENTANT UNE COULEUR DEPENDANTE DE L'ANGLE DE VUE ET COMPRENANT UNE PLURALITE DE SAILLIES INDIVIDUELLES**
[72] STONE, KEITH JOSEPH, US
[72] YOUNG, ROGER DALE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ARTICLE HAVING A SEAL AND PROCESS FOR FORMING THE SAME**
[54] **ARTICLE A FERMETURE ET SON PROCEDE DE FABRICATION**
[72] STONE, KEITH JOSEPH, US
[72] YOUNG, ROGER D., US
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[54] **ENDPOINT REPEATER FUNCTIONALITY SELECTION**
[54] **SELECTION DES FONCTIONS DES REPETEURS D'EXTREMITE**
[72] CUMERALTO, SCOTT, US
[73] ITRON, INC., US
[86] (2755450)
[87] (2755450)
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[54] **CAPPED TUFTED LAMINATE WEB**
[54] **TOILE STRATIFIEE TOUFFETEE RECOUVERTE**
[72] CURRO, JOHN JOSEPH, US
[72] HAMMONS, JOHN LEE, US
[72] HOYING, JODY LYNN, US
[72] LLOYD, SUSAN NICOLE, US
[72] TURNER, ROBERT HAINES, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **STABLE REACTIVE THERMOSETTING FORMULATIONS OF REDUCING SUGARS AND AMINES**
[54] **FORMULATIONS DE THERMOFIXATION STABLES ET REACTIVES D'AMINES ET DE SUCRES REDUCTEURS**
[72] FINCH, WILLIAM CHRISTOPHER, US
[72] WEINSTEIN, BARRY, US
[72] RODOWSKI, CHARLES DAMIEN, US
[72] WILLIAMS, DREW ELLIOTT, US
[72] RAND, CHARLES JAMES, US
[73] ROHM AND HAAS COMPANY, US
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[54] **SYSTEM FOR REDUCING THE AIR RESISTANCE OF A TRUCK**
[54] **SYSTEME PERMETTANT DE REDUIRE LA RESISTANCE DE L'AIR SUR UN CAMION**
[72] ALGUEERA GALLEGO, JOSE MANUEL, DE
[73] JOST-WERKE GMBH, DE
[85] 2011-09-28
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[54] **DISPLAY FOR USE IN MANAGING MOVEMENT OF A PATIENT IN A BED**
[54] **AFFICHAGE SERVANT A GERER LE MOUVEMENT D'UN PATIENT DANS UN LIT**
[72] DIDUCH, ROBIN, CA
[72] BRAUN, MATTHEW P., CA
[73] SAFE MOVES INJURY PREVENTION SOLUTIONS INC., CA
[86] (2757207)
[87] (2757207)
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[54] **SAW DISK WITH IMPROVED CHIP DISCHARGE**
[54] **LAME DE SCIAGE A EJECTION DE COPEAUX AMELIOREE**
[72] MACLENNAN, CHARLES, CA
[72] MACLENNAN, ROBERT, CA
[73] LES EQUIPEMENTS PRENBEC INC., CA
[86] (2758892)
[87] (2758892)
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[51] **Int.Cl. H01M 8/04 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01)**
[25] EN
[54] **MOBILE ELECTRONIC DEVICE HAVING A FUEL CELL WITH A FUEL TANK SURROUNDING A BATTERY**
[54] **APPAREIL ELECTRONIQUE PORTATIF MUNI D'UNE PILE A COMBUSTIBLE, AVEC UN REVEROIR DE COMBUSTIBLE ENTOURANT UNE PILE**
[72] RICH, DAVID, CA
[72] WU, CHEE-MING JIMMY, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2760374)
[87] (2760374)
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[25] EN
[54] **STORAGE AND ORGANIZATION SYSTEM**
[54] **SYSTEME DE STOCKAGE ET D'ORGANISATION**
[72] APGOOD, WILLIAM G., II, US
[72] VAINBERG, LENNY, US
[72] APGOOD, WILLIAM G., US
[72] GLENN, ROBERT, US
[73] RED STAR TRADERS, LLC, US
[85] 2011-11-10
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[25] EN
[54] **LOCKING TURRET**
[54] **TOURELLE VERROUILLABLE**
[72] ADKINS, JOSEPH R., US
[72] MACIAK, THOMAS K., US
[73] TRIJICON, INC., US
[86] (2762724)
[87] (2762724)
[22] 2011-12-22
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[54] **CLEAR CLASP REUSABLE ENVELOPE**
[54] **ENVELOPPE REUTILISABLE A FERMETURE TRANSPARENTE**
[72] BETTINGER, JAMES EDWARD, US
[73] CENVEO CORPORATION, US
[86] (2764301)
[87] (2764301)
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[51] **Int.Cl. A63B 15/00 (2006.01) A63B 23/12 (2006.01) A63B 23/14 (2006.01) A63B 26/00 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR A FITNESS STICK**
[54] **APPAREIL ET SYSTEME POUR UN BATON DE REMISE EN FORME**
[72] YANG, LI SI, US
[72] GRECH, MICHAEL, US
[73] YANG, LI SI, US
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[86] 2010-06-23 (PCT/US2010/039693)
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[54] **ELECTRODE CATALYST FOR FUEL CELL**
[54] **CATALYSEUR D'ELECTRODE POUR PILE A COMBUSTIBLE**
[72] TAKAHASHI, HIROAKI, JP
[72] HERRMANN-GEPPERT, IRIS, DE
[72] ZEHL, GERALD, DE
[72] BOGDANOFF, PETER, DE
[72] FIECHTER, SEBASTIAN, DE
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] HELMHOLTZ-ZENTRUM BERLIN FUER MATERIALIEN UND ENERGIE GMBH, DE
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[54] **MULTISTAGE RESID HYDROCRACKING**
[54] **HYDROCRAQUAGE MULTIETAGE DE RESIDUS**
[72] BALDASSARI, MARIO C., US
[72] MUKHERJEE, UJJAL K., US
[72] GUPTA, AVINASH, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2011-12-08
[86] 2010-06-16 (PCT/US2010/001736)
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[25] EN
[54] **FRONT CONSUMABLES FOR PULSE GMAW TORCHES**
[54] **POINTE DE CONTACT POUR CHALUMEAU SOUDEUR AVEC UNE PARTIE ALLONGEE DE DIAMETRE PLUS LARGE ; CHALUMEAU SOUDEUR AVEC UNE TELLE POINTE DE CONTACT**
[72] MA, TIEJUN, CA
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-12-12
[86] 2010-06-10 (PCT/US2010/038149)
[87] (WO2010/144688)
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[25] EN
[54] **WATER-SOLUBLE, HYDROPHOBICALLY ASSOCIATING COPOLYMER**
[54] **COPOLYMERE HYDROSOLUBLE A COMPLEXATION HYDROPHOBE**
[72] PFEUFFER, THOMAS, DE
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] FRIEDRICH, STEFAN, DE
[72] GUZMANN, MARCUS, DE
[73] BASF SE, DE
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[25] EN
[54] **FABRIC CONDITIONING FABRIC CARE ARTICLES COMPRISING A PARTICULATE LUBRICANT AGENT**
[54] **CONDITIONNEMENT DE TISSU, ARTICLES D'ENTRETIEN DE TISSU COMPRENANT UN AGENT LUBRIFIANT PARTICULAIRE**
[72] AOUAD, YOUSEF GEORGES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-28
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[87] (WO2011/014641)
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[25] EN
[54] **THERMOELECTRIC GENERATOR AND FUEL CELL FOR ELECTRIC POWER CO-GENERATION**
[54] **GENERATEUR THERMOELECTRIQUE ET PILE A COMBUSTIBLE POUR COGENERATION D'ENERGIE ELECTRIQUE**
[72] GAO, LIJUN, US
[72] LIU, SHENGYI, US
[72] CHIEN, CHIN-HSI, US
[72] ROE, GEORGE M., US
[73] THE BOEING COMPANY, US
[85] 2012-01-12
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[25] EN
[54] **R-7-(3-AMINOMETHYL-4-METHOXYIMINO-3-METHYL-PYRROLIDIN-1-YL)-1-CYCLOPROPYL-6-FLUORO-4-OXO-1,4-DIHYDRO-[1,8]NAPHTHYRIDINE-3-CARBOXYLIC ACID AND L-ASPARTIC ACID SALT, PROCESS FOR THEPREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME FOR ANTIMICROBIAL**
[54] **SEL DE L'ACIDE R-7-(3-AMINOMETHYL-4-METHOXYIMINO-3-METHYL-PYRROLIDIN-1-YL)-1-CYCLOPROPYL-6-FLUORO-4-OXO-1,4-DIHYDRO-[1,8]NAPHTHYRIDINE-3-CARBOXYLIQUE ET DE L'ACIDE L-ASPARTIQUE, LEUR PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT SERVANT D'AGENT ANTIMICROBIEN**
[72] CHOI, DONG RACK, KR
[72] YANG, JIN, KR
[72] YOON, SUE HYE, KR
[72] PYUN, SUNG JAE, KR
[72] KIM, SEUNG HWAN, KR
[72] SEONG, SEUNG-KYOO, KR
[72] RYU, JEI MAN, KR
[73] ARIMED, INC., KR
[85] 2012-01-13
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[87] (WO2011/013992)
[30] KR (10-2009-0068396) 2009-07-27

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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **FORMULATION AND PROCESS FOR CO2 CAPTURE USING CARBONATES AND BIOCATALYSTS**
[54] **FORMULATION ET PROCEDE DE CAPTURE DE CO2 A L'AIDE DE CARBONATES ET BIOCATALYSEURS**
[72] FRADETTE, SYLVIE, CA
[72] GINGRAS, JULIE, CA
[72] CARLEY, JONATHAN, CA
[72] KELLY, GLENN R., CA
[72] CEPERKOVIC, OLIVERA, CA
[73] CO2 SOLUTIONS INC., CA
[85] 2012-01-31
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[87] (WO2011/014957)
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[51] **Int.Cl. B62M 9/02 (2006.01) F16H 55/17 (2006.01)**
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[54] **BELT DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE COURROIE**
[72] LUMPKIN, WAYNE R., US
[73] THE GATES CORPORATION, US
[85] 2012-02-07
[86] 2010-08-30 (PCT/US2010/047088)
[87] (WO2011/028648)
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[54] **ENCAPSULATED WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU ENCAPSULE**
[72] KENNEDY, GREGORY, US
[72] SINKULA, DAVID, US
[72] ZIMMERMAN, JEFFREY, US
[72] KHAMIS, CHAOUKI, US
[72] STOICK, MICHAEL, US
[72] DUSHECK, NATHAN, US
[73] ECOWATER SYSTEMS, LLC, US
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[54] **DAMPING BRIDGE**
[54] **PONT AMORTISSANT**
[72] POLLET, JEAN-CLAUDE, FR
[72] GOURNES, NICOLAS, FR
[72] AUDREZET, BAPTISTE, FR
[72] COMTE, DOMINIQUE, FR
[73] ALIAXIS R&D S.A.S., FR
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[51] **Int.Cl. H04B 1/04 (2006.01) H04B 7/005 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH VCO PULLING COMPENSATION CIRCUIT FOR AN INPUT BASEBAND SIGNAL AND ASSOCIATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE MUNI D'UN CIRCUIT DE COMPENSATION A OSCILLATEUR ACCORDE PAR TENSION POURVU D'UN ELEMENT D'ENTRAINEMENT DE FREQUENCE POUR SIGNAL D'ENTREE DE BANDE DE BASE ET PROCEDES CONNEXES**
[72] MANKU, TAJINDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2772351)
[87] (2772351)
[22] 2012-03-21
[30] EP (11159070.9) 2011-03-21

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[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **METHOD OF CAPTURING CO2 BY MEANS OF CAO AND THE EXOTHERMIC REDUCTION OF A SOLID**
[54] **PROCEDE DE CAPTURE DE CO2 PAR CAO ET REDUCTION EXOTHERMIQUE D'UN SOLIDE**
[72] ABANADES GARCIA, JUAN CARLOS, ES
[72] MURILLO VILLUENDAS, RAMON, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2012-03-02
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[30] EP (09382169.2) 2009-09-16

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[51] **Int.Cl. B65D 51/00 (2006.01)**
[25] EN
[54] **LOCKING COVER FOR A VESSEL HAVING A NECK, INCLUDING A CAP HAVING ATTACHMENT TABS**
[54] **COIFFE DE VERROUILLAGE POUR RECIPIENT A COL AVEC UNE CAPSULE A PATTES DE FIXATION**
[72] BELLE, GUILLAUME, FR
[73] A. RAYMOND ET CIE, FR
[85] 2012-03-05
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[51] **Int.Cl. B60K 1/02 (2006.01)**
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[54] **MULTIPLE INDUCTION ELECTRIC MOTOR AND VEHICLE**
[54] **MOTEUR ELECTRIQUE A MULTIPLES INDUCTIONS ET VEHICULE ASSOCIE**
[72] ROSS, ROBERT, US
[73] NEW CORE, INC., US
[85] 2012-03-26
[86] 2010-08-27 (PCT/US2010/046913)
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[25] EN
[54] **SYSTEMS AND METHODS USING INTERFEROMETRIC OPTICAL MODULATORS AND DIFFUSERS**
[54] **SYSTEMES ET PROCEDES UTILISANT DES MODULATEURS ET DES DIFFUSEURS OPTIQUES INTERFEROMETRIQUES**
[72] CHUI, CLARENCE, US
[73] QUALCOMM MEMS TECHNOLOGIES, INC., US
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[87] (2775949)
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[25] EN
[54] **VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**
[54] **INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT**
[72] BRUCE, SARAH, CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2776659)
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[51] **Int.Cl. G05D 23/19 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM FOR REMOTE CONTROL OF A CONDITION AT A SITE**
[54] **SYSTEME DE TELECOMMANDE D'UNE CONDITION A UN SITE**
[72] RAMACHANDRAN, ANIL, US
[72] DREW, DAVID S., US
[73] EMERSON ELECTRIC CO., US
[86] (2776664)
[87] (2776664)
[22] 2012-05-10
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[54] **BOTTOM HOLE ASSEMBLY FOR SUBTERRANEAN OPERATIONS**
[54] **ENSEMBLE FONDS DE PUITS POUR OPERATIONS SOUTERRAINES**
[72] STANOJCIC, MILORAD, US
[72] EAST, LOYD E., JR., US
[72] SURJAATMADJA, JIM B., US
[72] SMITH, MALCOLM J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING SEPARATOR FOR POLYMER ELECTROLYTE FUEL CELL**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UN SEPARATEUR POUR UNE PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] TAZOE, NOBUHIRO, JP
[73] IHI CORPORATION, JP
[85] 2012-04-16
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[54] **POLYMER MIXER POWERED BY HYDRODYNAMIC FORCES**
[54] **MELANGEUR DE POLYMERES ACTIVE PAR DES FORCES HYDRODYNAMIQUES**
[72] DOTEN, LEONARD E., US
[73] DOTEN, LEONARD E., US
[86] (2777925)
[87] (2777925)
[22] 2012-05-23
[30] US (13/373,268) 2011-11-08

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[51] Int.Cl. A45B 3/00 (2006.01) A62B 99/00 (2009.01) A45B 9/00 (2006.01) A45B 9/04 (2006.01) A61H 3/00 (2006.01)
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[54] ICE RESCUE WALKING STAFF
[54] BATON DE MARCHE POUR SAUVETAGE SUR GLACE
[72] JACKSON, DONALD W., CA
[73] JACKSON, DONALD W., CA
[86] (2778754)
[87] (2778754)
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[13] C
[51] Int.Cl. E21B 23/00 (2006.01) E21B 43/10 (2006.01)
[25] EN
[54] SETTING TOOL FOR EXPANDABLE LINER HANGER AND ASSOCIATED METHODS
[54] OUTIL DE POSE POUR DISPOSITIF EXPANSIBLE DE SUSPENSION DE COLONNE PERDUE ET PROCEDES ASSOCIES
[72] WATSON, BROCK W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] METHODE ET DISPOSITIF ASSURANT L'ACCES SIMPLIFIE DE L'USAGER A DES PROTOCOLES TRANSPORT DE NAVIGATEUR MULTIPLES D'UN APPAREIL DE COMMUNICATION MOBILE
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[72] BREDIN, ROBERT, CA
[72] EDWARDS, ROBERT, CA
[72] WILHELM, KATHRYN ANN, CA
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[54] **BOUCHON, STRUCTURE FIXEE UTILISANT CELUI-CI ET AVION DOTE DE LADITE STRUCTURE FIXEE**
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[72] KAMIHARA, NOBUYUKI, JP
[72] MURAKAMI, KOICHI, JP
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[54] **SYSTEME PERMETTANT D'UTILISER LA CHALEUR DEGAGEE PAR UN MOTEUR A COMBUSTION INTERNE, ET MOTEUR-GENERATEUR L'UTILISANT**
[72] WADA, HIROFUMI, JP
[72] KASUYA, JUNICHIRO, JP
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[54] **PROCEDE ET DISPOSITIF POUR REALISER UN CONTROLE DE L'ETAT DE SANTE D'UN TURBOMOTEUR D'UN AERONEF POURVU D'AU MOINS UN TURBOMOTEUR**
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[54] **SYSTEME DE CONTROLE DE LA PRESSION DE DISTRIBUTION D'EAU CONNECTE SANS INTERRUPTION POUR BORNES D'INCENDIE SOUS EAU ET INCONGELABLE DE TYPE A COMPRESSION**
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[54] **MACHINE MOBILE, SYSTEME DE FREINAGE ET METHODE DE COMMANDE DE MACHINE MOBILE**
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[54] **POWER SWITCHING EQUIPMENT FOR BOILERS USED WITHIN REGULATED WATER HEATING USING DIRECT CURRENT FROM PHOTOVOLTAIC PANELS**
[54] **EQUIPEMENT DE MISE EN MARCHE POUR CHAUDIERES D'UN SYSTEME DE CHAUFFAGE REGULE A L'AIDE DU COURANT DIRECT DES PANNEAUX PHOTOVOLTAIQUES**
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[54] **DISPOSITIF DE SURVEILLANCE DE PROXIMITE DE VEHICULE DE TRAVAIL**
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[72] HARADA, SHIGERU, JP
[72] TANUKI, TOMIKAZU, JP
[72] MASUTANI, EISHIN, JP
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[54] **NATURAL BIOCOMPOSITE POWDER PREPARED FROM PICHIA PASTORIS BIOMASS, METHOD OF PREPARATION AND ITS USE AS EXCIPIENT**
[54] **POUDRE DE BIOCOMPOSITE NATUREL PREPARE A PARTIR DE BIOMASSE DE PICHIA PASTORIS, PROCEDE DE PREPARATION ET SON UTILISATION COMME EXCIPIENT**
[72] DE FREITAS, MARIA FILOMENA ANDRADE, PT
[72] DA SILVA CRUZ, FERNANDO MIGUEL, PT
[72] ROCA, CHRISTOPHE FRANCOIS AIME, PT
[72] DE MIRANDA REIS, MARIA D'ASCENSAO CARVALHO FERNANDES, PT
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[72] FREITAS OLIVEIRA, RUI MANUEL, PT
[73] PHARMA 73 S.A., PT
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[73] HENDRICKSON USA, LLC, US
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[73] SALTWORKS TECHNOLOGIES INC., CA
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[54] **PROCEDE, APPAREIL ET SYSTEME POUR LE DESSALEMENT D'EAU SALEE**
[72] SPARROW, BENJAMIN STUART, CA
[72] TSIN, HENRY, CA
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[72] HARRINGTON, DAVID, US
[72] FRATTURA, DAVID, US
[72] DURAND, ROGER P., US
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[54] **SYNDICATION COMPRENANT LA RECONNAISSANCE DE MELODIE ET LE DESISTEMENT**
[72] KING, DAVID G., US
[72] HARRISON, KYLE, US
[73] GOOGLE INC., US
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[72] ROSEN, LAWRENCE, US
[72] DAFTARI, PARVIZ, US
[73] LAROSE INDUSTRIES, LLC, US
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[54] **BOGIE DE WAGON DE CHEMIN DE FER ET TRAVERSE DANSEUSE**
[72] FORBES, JAMES W., CA
[72] HEMATIAN, JAMAL, CA
[72] BIS, TOMASZ, CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[72] SCHMIDT, HARALD, CA
[72] GOODWIN, EVAN, CA
[73] MOLD HOTRUNNER SOLUTIONS INC., CA
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[54] **CYCLONE AVEC MECANISMES DE MANCHONS AMOVIBLES SUR PLACE, ET METHODES D'UTILISATION**
[72] HAKOLA, GORDON R., US
[73] GIW INDUSTRIES, INC., US
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[54] **PROCEDE ET APPAREIL POUR VERIFIER LA CONFORMITE A LA THERAPIE DE L'APPAREIL DENTAIRE**
[72] BRADLEY, DONALD CARMON, CA
[73] BRAEBON MEDICAL CORPORATION, CA
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[54] **LECTEUR EXTERNE UNIVERSEL**
[72] STUKANOV, IGOR, CA
[71] STUKANOV, IGOR, CA
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[54] **SYSTEME DE BOULONS D'ANCRAGE, METHODE D'INSTALLATION DE BOULONS DE ROCHE ET CENTREUR DE BOULON FLEXIBLE**
[72] NELSON, YVES, CA
[71] NELSON, YVES, CA
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[54] **CONTENANT POUR INSECTES AUTONETTOYANT**
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[54] **PROCEDE D'EXTRACTION D'HUILE D'UN CONCOMBRE DE MER**
[72] WOYEWODA, ANDREW DENNIS, CA
[72] MERLINI, ELDA, CA
[72] RUSSELL, JAMIE, CA
[71] OCEAN LEADER FISHERIES LIMITED, CA
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[54] **RETAINING DEVICE FOR A VIBRATION TRAY**
[54] **DISPOSITIF DE RETENUE POUR UN PLATEAU VIBRANT**
[72] BASSANI, LORIS, CA
[71] COUNTLAB INC., CA
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[54] **PRODUIT POUR LA REPARATION DES NIDS DE POULE ET APPAREIL MOBILE ET PROCEDE DE FABRICATION D'UNE PIECE D'ASPHALTE**
[72] ROY, ANDRE, CA
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[54] **RACCORD DE TUYAUTERIE POUR FORMER UN JOINT ETANCHE AUX LIQUIDES ET PROCEDE DE FORMATION DE CELUI-CI**
[72] TANGUAY, BENOIT, CA
[72] SIERVOGEL, JOHN, CA
[72] SEBASTIANO, GREG, CA
[71] MUNRO LTD., CA
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[54] **THEATRE VOLANT**
[72] JOB, RICHARD, CA
[72] VAN VUUREN, EMILE, CA
[72] ZHOU, YE, CA
[72] HALLIDAY, DAVID, CA
[72] LOEWEN, NATHAN, CA
[72] GEDIG, MIKE, US
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[54] **SOFT CONTACTLESS SWITCH**
[54] **INTERRUPTEUR SANS CONTACT SOUPLE**
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[71] KREPELKA, DRAHOSLAV, CA
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[54] **POINT D'ACCES HOMOLOGUE DE RESEAU ETENDU A ENERGIE ECOLOGIQUE « ARCTISPONDER »**
[72] UNKNOWN, ZZ
[71] LIVINGSTON, WILLIAM K., CA
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[54] **MOTEUR A MAREE**
[72] THERRIAULT, DANIEL, CA
[72] BEAUREGARD, GEORGES, CA
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[72] GAGNE, GASTON, CA
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[54] **MELANGES DE MATERIAUX DE RECOUVREMENT ET DE RESIDUS POUR COMMANDE DE DEPOT DE RESIDUS MODIFIES**
[72] MIKULA, RANDY, CA
[72] WANG, NAN, CA
[71] SYNCRUDE CANADA LTD., CA
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[54] **MANCHES A LA MODE OPTIONNELLES**
[72] BLOOMFIELD, NANCY, CA
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[54] **ROTATING SLIDE BUCKLE**
[54] **BOUCLE COULISSANTE ROTATIVE**
[72] VAN PELT, JEFFERY M., CA
[71] VAN PELT, JEFFERY M., CA
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[54] **METHOD OF PRODUCING ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY AND LITHIUM-ION SECONDARY BATTERY USING SUCH ELECTRODE MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATERIAU D'ELECTRODE POUR ACCUMULATEUR LITHIUM-ION ET ACCUMULATEUR LITHIUM-ION UTILISANT UN TEL MATERAIU**
[72] GARIEPY, VINCENT, CA
[72] GUERFI, ABDELBAST, CA
[72] HANAI, KAZUMA, JP
[72] HOVINGTON, PIERRE, CA
[72] SAITO, SHINJI, JP
[72] SAWAI, TAKEHIKO, JP
[72] URAO, KAZUNORI, JP
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
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[54] **BORNE D'ALIMENTATION ELECTRIQUE DE PARC DE STATIONNEMENT**
[72] ROSE, STAN, CA
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[54] **FERTILIZER COMPOSITION CONTAINING SULFUR AND BORON**
[54] **COMPOSITION D'ENGRAIS CONTENANT DU SOUFRE ET DU BORE**
[72] TAYLOR, DREW P., CA
[72] HAUN, GUY WESLEY, CA
[72] VALAGENE, RICHARD J., CA
[71] TIGER-SUL PRODUCTS (CANADA) CO., CA
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[54] **SYSTEME MODULAIRE D'ENTRAINEMENT AEROBIQUE INTERACTIF**
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[72] KEAYS, STEPHEN, CA
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[54] **SYSTEME DE REGULATION DE TEMPERATURE ELECTROMECANIQUE POUR FOURNIR UNE EAU DE MELANGE TEMPEREE**
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[71] PVI INDUSTRIES, LLC, US
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[54] **CONTENANT POUR L'EMBALLAGE D'UN ARTICLE EN TISSU PLIE**
[72] BROWN, WARWICK JAMES, AU
[72] WINDAHL, LORRIN MEGAN, AU
[71] WHO-RAE PTY LTD, AU
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[54] **PROCEDE D'EXTRACTION D'HUILE D'UN CONCOMBRE DE MER**
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[71] OCEAN LEADER FISHERIES LIMITED, CA
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[54] **TRAITEMENT DU BETON AU DIOXYDE DE CARBONE AVANT SON DEPOT DANS UN MOULE DE PRODUIT**
[72] NIVEN, ROBERT, CA
[72] MONKMAN, GEORGE SEAN, CA
[72] FORGERON, DEAN, CA
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[54] **SYSTEME ET METHODE POUR COMPARER DES PROGRAMMES D'INCITATION**
[72] WONG, BENSON, CA
[71] CAN I PAY LESS INC., CA
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[54] **SHUNTS DE DERIVATION DE TRANSISTOR POUR CHAINES DE LAMPES A DEL**
[72] JANNING, JOHN L., US
[71] JLJ, INC., US
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[54] **SYSTEME D'ACQUISITION OU DE TRANSMISSION DE DONNEES D'AERONEF CONFIGURABLE**
[72] MOOD, JAMES, US
[72] VAHUE, JEFF, US
[71] PRATT & WHITNEY CANADA CORP., CA
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[72] WISCHSTADT, GREG, US
[72] KHAN, MIR, US
[72] RACHUK, KEVIN, US
[72] NASH, TERESA ANN, US
[71] GENERAC POWER SYSTEMS, INC., US
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[54] **TIE PLATE SEPARATOR AND METHOD THEREOF**
[54] **SEPARATEUR DE SELLES DE RAIL ET PROCEDE DE CELUI-CI**
[72] COOTS, WILLIAMS R., US
[71] B&B METALS, INC., US
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[54] **METHOD OF FORMING TOOL MARKING STRUCTURE**
[54] **PROCEDE DE FORMATION D'UNE STRUCTURE DE MARQUAGE D'OUTIL**
[72] SHIH, LEO, TW
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[54] **MACHOIRE D'ATTELAGE**
[72] HALFORD, JOSEPH, US
[72] TODT, MATTHEW, US
[72] DUMEY, TIMOTHY, US
[71] AMSTED RAIL COMPANY, INC., US
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[54] **EXTRACTEUR DE TUBAGE**
[72] HEIEIE, JOHN M., US
[71] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
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[54] **SYSTEM AND METHOD FOR DISCLOSING UNAUTHORIZED REMOVAL OF ARTICLES FROM SECURED PREMISES**
[54] **SYSTEME ET PROCEDE D'INDICATION DE RETRAIT NON AUTORISE D'ARTICLES DE LOCAUX SECURISES**
[72] DAVIS, CHARLES E., US
[71] DAVIS, CHARLES E., US
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[41] 2014-04-26
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[54] **DISTRIBUTEUR AVEC CLOISON**
[72] BRANYON, JACOB D. P., US
[72] HUFFER, SCOTT WILLIAM, US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **ANALYSE D'INTERVISIBILITE EN TEMPS REEL**
[72] MOODY, MARC D., US
[72] FISHER, ROBERT A., US
[71] THE BOEING COMPANY, US
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[54] **FUSELAGES D'AERONEF**
[72] DETERT, BRUCE RAYMOND, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **HYDROPHILIC MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX HYDROPHILES**
[72] HODGKINSON, GERALD, US
[71] COVIDIEN LP, US
[22] 2013-08-23
[41] 2014-04-23
[30] US (61/717,245) 2012-10-23
[30] US (13/955,631) 2013-07-31

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[21] **2,824,660**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **PILLOW WITH A CAVITY INTO WHICH A PERSON'S FACE IS PLACED, THE CAVITY HAVING AIR CHANNELS TO FACILITATE BREATHING AND SCENTS ABSORBED INTO A SPONGE, WHICH SCENTS ARE BLOWN INTO THE CAVITY BY A FAN**
[54] **OREILLER COMPORTANT UNE CAVITE CONCUE POUR RECEVOIR LE VISAGE D'UNE PERSONNE, LA CAVITE COMPORTANT DES CANAUX D'AIR POUR FACILITER LA RESPIRATION ET DES PARFUMS ABSORBES DANS UNE EPONGE, LESDITS PARFUMS ETANT SOUFFLES DANS LA CAVITE PAR UN VENTILATEUR**
[72] CHENG, TOM KWOK-YUNG, US
[71] INTERNATIONAL MEDIA ENTERPRISE DBA UNITED SYSTEMS, INC., US
[22] 2013-08-23
[41] 2014-04-23
[30] US (13/658,096) 2012-10-23

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[21] **2,824,668**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH RAPID POST EVENT DETECTION**
[54] **INSTRUMENT CHIRURGICAL A DETECTION RAPIDE D'EVENEMENTS POSTERIEURS**
[72] WINGARDNER, THOMAS, US
[72] IRKA, PHILIP, US
[72] INGMANSON, MICHAEL, US
[71] COVIDIEN LP, US
[22] 2013-08-26
[41] 2014-04-23
[30] US (13/658,219) 2012-10-23

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[21] **2,825,513**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/06 (2006.01) B09B 1/00 (2006.01)**
[25] EN
[54] **DISPOSAL OF OIL SAND TAILINGS CENTRIFUGE CAKE**
[54] **ELIMINATION DE GATEAU DE CENTRIFUGATION DE RESIDUS DE SABLES BITUMINEUX**
[72] LORENTZ, JAMES, CA
[72] LAHAIE, RICK, CA
[72] MIKULA, RANDY, CA
[72] DONAHUE, ROBERT, CA
[72] REEB, TERRI-LYNN, CA
[72] CAMERON, ROBERT, CA
[72] MIMURA, DANIEL WAYNE, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2013-08-29
[41] 2014-04-26
[30] US (61/719,338) 2012-10-26

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[21] **2,825,515**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **USE OF MULTIVALENT INORGANIC ADDITIVES**
[54] **UTILISATION D'ADDITIFS INORGANIQUES MULTIVALENTS**
[72] MIKULA, RANDY, CA
[72] BARA, BARRY, CA
[72] LORENTZ, JAMES, CA
[72] WANG, NAN, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2013-08-29
[41] 2014-04-26
[30] US (61/718,868) 2012-10-26

[21] **2,825,518**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **OVERBURDEN/TAILINGS MIXTURES FOR ENGINEERED TAILINGS DEPOSIT CONTROL**
[54] **MELANGES DE MATERIAUX DE RECOUVREMENT ET DE RESIDUS POUR COMMANDE DE DEPOT DE RESIDUS MODIFIES**
[72] MIKULA, RANDY, CA
[72] WANG, NAN, CA
[72] CLEMINSON, RON, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2013-08-29
[41] 2014-04-26
[30] CA (2,793,760) 2012-10-26

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[21] **2,825,563**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **VIRTUAL REALITY DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE REALITE VIRTUELLE**
[72] COVINGTON, CHRISTOPHER LEONARD, US
[71] THE BOEING COMPANY, US
[22] 2013-08-28
[41] 2014-04-26
[30] US (13/661,971) 2012-10-26

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[21] **2,826,498**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) A62C 3/08 (2006.01) B64D 25/00 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **THERMODYNAMICALLY-OPTIMIZED ADVANCED FIRE SUPPRESSION SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE PERFECTIONNE A OPTIMISATION THERMODYNAMIQUE**
[72] RIBAROV, LUBOMIR A., US
[72] CHATTAWAY, ADAM, GB
[72] SEEBALUCK, DHARMENDR LEN, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-09-06
[41] 2014-04-24
[30] US (13/659,204) 2012-10-24

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[21] **2,826,524**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **A ROTARY CUTTING HEAD SYSTEM**
[54] **SYSTEME DE TETE DE COUPE ROTATIVE**
[72] WADGE, BRIAN, GB
[72] WALMSLEY, NEIL, GB
[71] BLACK & DECKER INC., US
[22] 2013-09-06
[41] 2014-04-26
[30] EP (12190118.5) 2012-10-26

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[21] **2,826,525**
[13] A1
[51] **Int.Cl. A01D 34/416 (2006.01)**
[25] EN
[54] **VEGETATION CUTTING DEVICE**
[54] **APPAREIL DE COUPE DE VEGETAUX**
[72] PROUDLOCK, DAVID, GB
[72] WALMSLEY, NEIL, GB
[71] BLACK & DECKER INC., US
[22] 2013-09-06
[41] 2014-04-26
[30] EP (12190115.1) 2012-10-26

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[21] **2,826,584**
[13] A1
[51] **Int.Cl. B25B 23/10 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE RATCHETING SOCKET WRENCH**
[54] **CLE A DOUILLES A ROCHET REGLABLE**
[72] PELLETIER, THOMAS, US
[72] LI, HEATHER, US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2013-09-13
[41] 2014-04-23
[30] US (61/717,301) 2012-10-23
[30] US (13/961,622) 2013-08-07

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[21] **2,826,879**
[13] A1
[51] **Int.Cl. H01H 33/08 (2006.01)**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITH LATCH FOR VENT FLAP**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC VERROU POUR VOLET D'EVACUATION**
[72] GINGRICH, PAUL W., US
[71] CENTRAL ELECTRIC MANUFACTURING COMPANY, US
[22] 2013-09-13
[41] 2014-04-22
[30] US (13/657,393) 2012-10-22

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[21] **2,826,905**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SHARING INFORMATION BETWEEN NEXUSES THAT USE DIFFERENT CLASSIFICATION SCHEMES FOR INFORMATION ACCESS CONTROL**
[54] **PARTAGE D'INFORMATION ENTRE LIENS UTILISANT DIFFERENTS SYSTEMES DE CLASSIFICATION POUR LE CONTROLE DE L'ACCES A L'INFORMATION**
[72] DUCOTT, RICHARD A. III, US
[72] GARROD, JOHN K., US
[72] TASINGA, KHAN, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-09-16
[41] 2014-04-22
[30] US (13/657,684) 2012-10-22

[21] **2,827,279**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01) G01S 13/52 (2006.01)**
[25] EN
[54] **SYNTHETIC APERTURE RADAR FOR SIMULTANEOUS IMAGING AND GROUND MOVING TARGET INDICATION**
[54] **RADAR A OUVERTURE SYNTHETIQUE POUR IMAGERIE SIMULTANEE ET INDICATION D'UNE CIBLE MOBILE AU SOL**
[72] SCHAFER, CHRISTOPH, DE
[72] BAUMGARTNER, STEFAN V., DE
[71] ASTRIUM GMBH, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V. (DLR), DE
[22] 2013-09-16
[41] 2014-04-26
[30] DE (10 2012 021 010.8) 2012-10-26

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[21] **2,827,670**
[13] A1
[51] **Int.Cl. D04H 1/587 (2012.01) C08L 33/00 (2006.01) C08L 89/00 (2006.01) D06M 15/15 (2006.01) D06M 15/263 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING SOY FLOUR DISPERSIONS USING AN EXTRUDER**
[54] **PROCEDE DE PREPARATION DE DISPERSIONS DE FARINE DE SOJA AU MOYEN D'UNE EXTRUDEUSE**
[72] KELLY, MICHAEL D., US
[72] READ, MICHAEL DAVID, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2013-09-16
[41] 2014-04-26
[30] US (61/718,999) 2012-10-26

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[21] **2,827,890**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01)**
[25] EN
[54] **ROLLING TORQUE TOOL**
[54] **OUTIL A COUPLE DE ROULEMENT**
[72] POTTER, BRIAN T., US
[72] REITH, KARL F., US
[71] K-LINE INDUSTRIES, INC., US
[22] 2013-09-19
[41] 2014-04-23
[30] US (61/717,272) 2012-10-23
[30] US (13/947,187) 2013-07-22

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[21] **2,828,264**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BATCH EVALUATION PROGRAMS**
[54] **SYSTEME ET PROCEDE POUR PROGRAMMES D'EVALUATION EN LOT**
[72] MARINELLI, EUGENE E., III, US
[72] NAMARA, YOGA, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-09-26
[41] 2014-04-22
[30] US (13/657,635) 2012-10-22

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[21] **2,828,454**
[13] A1
[51] **Int.Cl. A01D 87/12 (2006.01)**
[25] EN
[54] **GRAPPLE FOR STACKING ROUND BALES**
[54] **GRAPPIN POUR L'EMPILAGE DE BALLES RONDES**
[72] HAUKAAS, GREG, CA
[72] COLISTRO, VINCE, CA
[71] HAUKAAS MANUFACTURING LTD., CA
[22] 2013-09-24
[41] 2014-04-24
[30] US (61717952) 2012-10-24

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[21] **2,828,517**
[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01) H01L 31/054 (2014.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H02J 17/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SOLAR CELL AND PORTABLE ELECTRONIC DEVICE**
[54] **CELLULE SOLAIRE ET DISPOSITIF ELECTRONIQUE PORTATIF**
[72] IDZIK, JACEK, CA
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-09-25
[41] 2014-04-24
[30] EP (12189843.1) 2012-10-24

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[21] **2,828,548**
[13] A1
[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CO2 CAPTURE SYSTEM**
[54] **SYSTEME DE CAPTEUR DE C02**
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[72] KANEEDA, MASATO, JP
[71] HITACHI, LTD., JP
[22] 2013-09-26
[41] 2014-04-24
[30] JP (2012-234275) 2012-10-24

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[21] **2,828,609**
[13] A1
[51] **Int.Cl. A47K 13/24 (2006.01)**
[25] EN
[54] **PLUNGER CUP FOR HIGH EFFICIENCY TOILETS**
[54] **CUPULE DE DEBOUCHOIR POUR TOILETTES A HAUTE EFFICACITE**
[72] WANG, JUNG-SHIH, TW
[71] COBRA PRODUCTS, INC., US
[22] 2013-10-01
[41] 2014-04-25
[30] US (61/718,234) 2012-10-25
[30] US (13/975,572) 2013-08-26

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[21] **2,828,643**
[13] A1
[51] **Int.Cl. B64D 33/08 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16N 39/02 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **HELICOPTER GEARBOX AUXILIARY COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT AUXILIAIRE DE LA BOITE DE VITESSES D'UN HELICOPTERE**
[72] MCGLAUN, MONTE A., US
[72] JACKSON, K. MYRON, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-09-26
[41] 2014-04-26
[30] US (13/661,269) 2012-10-26

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[21] **2,828,734**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **INHALATION DEVICE FOR USE IN AEROSOL THERAPY**
[54] **DISPOSITIF D'INHALATION POUR UTILISATION DANS UNE THERAPIE D'AEROSOL**
[72] MULLINGER, BERNHARD, DE
[72] KOLB, TOBIAS, DE
[72] HUBER, MARTIN, DE
[71] ACTIVAERO GMBH, DE
[22] 2013-09-26
[41] 2014-04-26
[30] EP (12 19 0139.1) 2012-10-26

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[21] **2,829,056**
[13] A1
[51] **Int.Cl. H04L 7/00 (2006.01) H04N 21/40 (2011.01) H04B 10/27 (2013.01) H04L 27/34 (2006.01)**
[25] EN
[54] **TIMING CORRECTION FOR A DOCSIS EDGE-QAM**
[54] **CORRECTION TEMPORELLE POUR UN EDGE-QAM A PROTOCOLE DOCSIS**
[72] STONEBACK, DEAN A., US
[72] NANDIRAJU, NAGESH S., US
[71] ARRIS ENTERPRISES, INC., US
[22] 2013-10-02
[41] 2014-04-25
[30] US (61/718,703) 2012-10-25
[30] US (14/017,388) 2013-09-04

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[21] **2,829,165**
[13] A1
[51] **Int.Cl. H03H 7/38 (2006.01) H04W 24/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RADIO FREQUENCY TUNING UTILIZING A DETERMINED USE CASE**
[54] **PROCEDE ET APPAREIL POUR ACCORD DE RADIOFREQUENCE AU MOYEN D'UN CAS D'UTILISATION DETERMINE**
[72] WEHRMANN, CHRISTOPHER, DE
[72] KAMPERMANN, JENS, DE
[72] HANDRO, ANDREAS, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-03
[41] 2014-04-22
[30] EP (12189423.2) 2012-10-22

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[21] **2,829,243**
[13] A1
[51] **Int.Cl. F16C 33/58 (2006.01) F16C 33/64 (2006.01) F16C 35/077 (2006.01) H02K 7/08 (2006.01)**
[25] EN
[54] **INSULATED BEARING RING**
[54] **BAGUE DE PALIER ISOLE**
[72] MURIKIPUDI, HARIKIRAN, IN
[72] TUMMA, VIJAYAKUMAR, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-22
[30] US (13/656,989) 2012-10-22

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[21] **2,829,266**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) G06F 11/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BATCH EVALUATION PROGRAMS**
[54] **SYSTEME ET METHODE POUR PROGRAMMES D'EVALUATION EN LOT**
[72] MARINELLI, EUGENE E., III, US
[72] NAMARA, YOGA, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-10-03
[41] 2014-04-22
[30] US (13/657,656) 2012-10-22

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[21] **2,829,272**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **INCLUSION PROPAGATION BY CASING EXPANSION GIVING RISE TO FORMATION DILATION AND EXTENSION**
[54] **PROPAGATION D'INCLUSION PAR EXPANSION DE TUBAGE DONNANT LIEU A UNE DILATATION OU UNE EXTENSION DE FORMATION**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-24
[30] US (13/658,869) 2012-10-24

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[21] **2,829,371**
[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) A61M 15/08 (2006.01) A61M 31/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING POST-TRAUMATIC STRESS DISORDER (PTSD)**
[54] **METHODES DE PREVENTION ET DE TRAITEMENT DU TROUBLE DE STRESS POST-TRAUMATIQUE**
[72] FREY, WILLIAM H., II, US
[71] HEALTHPARTNERS RESEARCH & EDUCATION, US
[22] 2013-10-08
[41] 2014-04-26
[30] US (61/718,860) 2012-10-26
[30] US (14/040,915) 2013-09-30

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[21] **2,829,399**
[13] A1
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 30/06 (2012.01) G08B 13/00 (2006.01) H04B 5/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROVIDING MONITORING SERVICE ON DEMAND**
[54] **SYSTEME ET PROCEDE POUR ASSURER UN SERVICE DE SURVEILLANCE SUR DEMANDE**
[72] ADDY, KENNETH L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-10-07
[41] 2014-04-26
[30] US (13/661,074) 2012-10-26

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[21] **2,829,404**
[13] A1
[51] **Int.Cl. F16H 48/38 (2012.01) B60K 17/16 (2006.01) F16H 48/24 (2006.01)**
[25] EN
[54] **LOCKING DIFFERENTIAL**
[54] **DIFFERENTIEL A BLOCAGE**
[72] FORREST, JAMES L., US
[72] METZGER, DAN M., US
[72] FORTMAN, JOHN T., US
[72] BEALS, JOSEPH A., US
[72] BINEGAR, AARON J., US
[71] AUBURN GEAR, INC., US
[22] 2013-10-09
[41] 2014-04-26
[30] US (61/719,161) 2012-10-26
[30] US (13/829,927) 2013-03-14

[21] **2,829,433**
[13] A1
[51] **Int.Cl. H01Q 5/01 (2006.01) H04W 88/02 (2009.01) H01Q 1/38 (2006.01) H01Q 9/42 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH MULTIPLE-BAND ANTENNA AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE AVEC ANTENNE A BANDES MULTIPLES ET PROCEDES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] LOY, ZHONG YI, CA
[72] BAE, MUN SOO, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-04
[41] 2014-04-25
[30] EP (12190062.5) 2012-10-25

[21] **2,829,434**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **BASE FOR A SKI BOOT AND SKI BOOT INCORPORATING SUCH A BASE**
[54] **BASE POUR BOTTE DE SKI ET BOTTE DE SKI COMPORTANT UNE TELLE BASE**
[72] SVENSSON, JOHN ERIK, US
[71] K-2 CORPORATION, US
[22] 2013-10-04
[41] 2014-04-26
[30] US (13/662,248) 2012-10-26

[21] **2,829,437**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **BASE FOR A SKI BOOT AND SKI BOOT INCORPORATING SUCH A BASE**
[54] **BASE POUR BOTTE DE SKI ET BOTTE DE SKI COMPORTANT UNE TELLE BASE**
[72] SVENSSON, JOHN ERIK, US
[71] K-2 CORPORATION, US
[22] 2013-10-04
[41] 2014-04-26
[30] US (13/662,336) 2012-10-26

[21] **2,829,444**
[13] A1
[51] **Int.Cl. B26B 19/02 (2006.01)**
[25] EN
[54] **HAIR CLIPPER APPARATUS WITH BLADE ASSEMBLY**
[54] **TONDEUSE A CHEVEUX AVEC ENSEMBLE DE LAMES**
[72] LIAO, YEN FU, US
[71] CONAIR CORPORATION, US
[22] 2013-10-07
[41] 2014-04-26
[30] US (13/662,142) 2012-10-26

[21] **2,829,488**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/24 (2006.01)**
[25] FR
[54] **FUEL CELL PLATE AND STACK OF CELLS INCLUDING SUCH A PLATE**
[54] **PLAQUE DE PILE A COMBUSTIBLE ET EMPILEMENT DE CELLULES COMPRENANT UNE TELLE PLAQUE**
[72] CERCEAU, ARNAUD, FR
[72] GASTALDIN, DANIEL, FR
[72] JANNIN, NICOLAS, FR
[72] MARTEAU, JULIEN, FR
[72] PARIS, MARION, FR
[72] ROSSINOT, ELISABETH, FR
[72] TROUVE, HELENE, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2013-10-07
[41] 2014-04-25
[30] FR (12 60 189) 2012-10-25

[21] **2,829,611**
[13] A1
[51] **Int.Cl. H05B 41/285 (2006.01) H02H 7/12 (2006.01) H05B 41/36 (2006.01)**
[25] EN
[54] **LATCHING CIRCUIT FOR BALLAST**
[54] **CIRCUIT DE VERROUILLAGE POUR BALLAST**
[72] GULERIA, ASHWANI, IN
[72] GUPTA, ASHISH KUMAR, IN
[71] OSRAM SYLVANIA INC., US
[22] 2013-10-04
[41] 2014-04-23
[30] US (13/658,636) 2012-10-23

[21] **2,829,613**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A GAS TURBINE WITH SEQUENTIAL COMBUSTION AND GAS TURBINE FOR CONDUCTING SAID METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE TURBINE A GAZ A COMBUSTION SEQUENTIELLE ET TURBINE A GAZ POUR EXECUTER LADITE METHODE**
[72] CIANI, ANDREA, CH
[72] EROGLU, ADNAN, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] TRAN, NICOLAS, CH
[72] FREITAG, EWALD, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-09
[41] 2014-04-22
[30] EP (12189430.7) 2012-10-22

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/08 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **MANAGING APPLICATION EXECUTION AND DATA ACCESS ON A DEVICE**
[54] **GESTION D'EXECUTION D'APPLICATIONS ET D'ACCES A DES DONNEES SUR UN DISPOSITIF**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] CHO, JUNG HYUN, US
[72] FOY, JASON PAUL, GB
[72] NAGARAJAN, SIVAKUMAR, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-10-10
[41] 2014-04-24
[30] EP (12189773.0) 2012-10-24

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[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01) B30B 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COMPACTING PLASTIC BOTTLES**
[54] **APPAREIL ET PROCEDE POUR COMPACTER DES BOUTEILLES EN PLASTIQUE**
[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, CH
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2013-10-11
[41] 2014-04-25
[30] DE (10 2012 219 525.4) 2012-10-25

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[13] A1
[51] **Int.Cl. B64C 25/44 (2006.01)**
[25] FR
[54] **PRESSURE MAINTENANCE SYSTEM THROUGH THE COMBINED ACTION OF TWO UNITS**
[54] **SYSTEME DE MAINTIEN D'EFFORT DE PRESSE PAR ACTION COMBINEE DE DEUX ORGANES**
[72] ONFROY, DOMINIQUE, FR
[72] LEPAGE, THOMAS, FR
[72] SELLES, FRANCK, FR
[72] RAGOT, FREDERIC, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2013-10-11
[41] 2014-04-26
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[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **DAMPER ARRANGEMENT FOR REDUCING COMBUSTION-CHAMBER PULSATION**
[54] **DISPOSITIF AMORTISSEUR POUR REDUIRE LA PULSATION DE LA CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] HELLAT, JAAN, CH
[72] SCHUERMANS, BRUNO, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-16
[41] 2014-04-24
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[51] **Int.Cl. H04W 28/18 (2009.01) H04W 56/00 (2009.01) H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD OF DYNAMIC ALLOCATION OF SHARED RESOURCES IN A TIME-FREQUENCY PLAN AND ASSOCIATED DEVICE**
[54] **METHODE D'ALLOCATION DYNAMIQUE DE RESSOURCES PARTAGEES DANS UN PLAN TEMPS FREQUENCE ET DISPOSITIF ASSOCIE**
[72] BACQUET, PIERRE, FR
[72] DAYMAND, CHARLES, FR
[72] ARNAUD, MATHIEU, FR
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[22] 2013-10-16
[41] 2014-04-24
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[13] A1
[51] **Int.Cl. B60C 15/00 (2006.01) B60C 11/00 (2006.01)**
[25] EN
[54] **HEAVY DUTY TIRE**
[54] **PNEU ULTRA RESISTANT**
[72] DIXON, MAX HAROLD, US
[72] NEUBAUER, ROBERT ANTHONY, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2013-10-15
[41] 2014-04-26
[30] US (13/661,234) 2012-10-26

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[13] A1
[51] **Int.Cl. B32B 1/00 (2006.01) B64C 3/20 (2006.01) B64C 11/26 (2006.01) B64C 27/473 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONSTRUCTING COMPOSITE STRUCTURES**
[54] **SYSTEME ET PROCEDE DE CONSTRUCTION DE STRUCTURES COMPOSITES**
[72] SUTTON, DREW, US
[72] VO, LOAN THANH, US
[72] STAMPS, FRANK BRADLEY, US
[72] PHILLIPS, NOLAN, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-10-11
[41] 2014-04-23
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[51] **Int.Cl. F23R 3/00 (2006.01) F02C 7/22 (2006.01) F23D 11/00 (2006.01)**
[25] EN
[54] **BURNER FOR A CAN COMBUSTOR**
[54] **BRULEUR POUR CHAMBRE DE COMBUSTION TUBULAIRE UNIQUE**
[72] CIANI, ANDREA, CH
[72] WOOD, JOHN PHILIP, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[72] BENZ, URS, CH
[72] THEUER, ANDRE, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-11
[41] 2014-04-23
[30] EP (12189606.2) 2012-10-23

[21] **2,830,056**
[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **FLEXIBLE CASING GUIDE RUNNING TOOL**
[54] **OUTIL DE POSE DE GUIDES DE TUBAGE FLEXIBLES**
[72] MITCHELL, SARAH, US
[72] BLOOM, DUANE THOMAS, US
[71] WWT INTERNATIONAL, INC., US
[22] 2013-10-15
[41] 2014-04-24
[30] US (61/717,941) 2012-10-24
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[51] **Int.Cl. B63B 19/00 (2006.01) B63B 19/24 (2006.01) B63B 43/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR SHOCK-SECURE DOOR OR HATCH ARRANGEMENT ON MARINE SHIPS**
[54] **DISPOSITIF POUR AGENCEMENT DE PORTES OU D'ECOUTILLES ANTICHOCS DANS DES NAVIRES**
[72] KARALLUS, RAINER, DE
[72] DRAEGER, JOERG, DE
[72] DETERMANN, WOLFRAM, DE
[72] SALAZAR, GERARDO, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[22] 2013-10-16
[41] 2014-04-23
[30] DE (10 2012 021 583.5) 2012-10-23

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[51] **Int.Cl. B01D 45/00 (2006.01) F16L 41/00 (2006.01)**
[25] EN
[54] **PIPING SYSTEM FROM REACTOR TO SEPARATOR AND METHOD TO CONTROL PROCESS FLOW**
[54] **SYSTEME DE TUYAUTERIE RELIANT UN REACTEUR A UN SEPARATEUR ET PROCEDE POUR COMMANDER LE FLUX DE PROCEDE**
[72] RAWLS, JOSEPH MONROE, US
[72] STROMBERG, BERTIL, US
[72] PEPIN, PATRICK, US
[72] PSCHORN, THOMAS, CA
[71] ANDRITZ INC., US
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[41] 2014-04-24
[30] US (61/717,684) 2012-10-24
[30] US (14/049,275) 2013-10-09

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[13] A1
[51] **Int.Cl. E21B 37/02 (2006.01)**
[25] EN
[54] **DEBURRING MILL TOOL FOR WELLBORE CLEANING**
[54] **OUTIL DE FRAISAGE ET D'EBAVURAGE POUR NETTOYAGE DE PUITS DE FORAGE**
[72] BANSAL, RAM K., US
[72] MEEKS, ARTHUR WARREN, US
[72] HAQ, MOHAMMED ALEEMUL, US
[72] XIAO, BIN, US
[72] MIHALJ, MIROSLAV, US
[72] KIPPIE, DAVID PETER, US
[72] BAILEY, THOMAS F., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-16
[41] 2014-04-26
[30] US (13/662,120) 2012-10-26

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[13] A1
[51] **Int.Cl. A23D 7/02 (2006.01) A23D 7/00 (2006.01) A23D 7/04 (2006.01) A61K 9/107 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **OMEGA 3-FATTY ACID EMULSION**
[54] **EMULSION D'ACIDE GRAS OMEGA 3**
[72] BENADE, AMBROSE JACOB SPINNLER, ZA
[72] OPPERMAN, ANNA MARGARETHA, ZA
[71] CAPE PENINSULA UNIVERSITY OF TECHNOLOGY, ZA
[22] 2013-10-18
[41] 2014-04-22
[30] ZA (2012/07926) 2012-10-22

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[13] A1
[51] **Int.Cl. E06B 5/00 (2006.01) E06B 11/06 (2006.01)**
[25] EN
[54] **ACCESS PANEL WITH SPRING LOADED PLASTIC SUPPORT ARMS**
[54] **PANNEAU D'ACCES AVEC BRAS DE SUPPORT EN PLASTIQUE A RESSORT**
[71] SZYJKOWSKI, JERZY, CA
[22] 2013-10-17
[41] 2014-04-22
[30] US (61/795,582) 2012-10-22

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[13] A1
[51] **Int.Cl. E21B 43/04 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **GRAVEL PACK APPARATUS HAVING ACTUATED VALVES**
[54] **APPAREIL A MASSIF DE GRAVIER DOTE DE SOUPAPES ACTIONNEES**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] VAN PETEGEM, RONALD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-18
[41] 2014-04-26
[30] US (13/738,713) 2013-01-10
[30] US (13/661,710) 2012-10-26

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[13] A1
[51] **Int.Cl. B08B 13/00 (2006.01) B08B 1/00 (2006.01) B08B 3/08 (2006.01)**
[25] EN
[54] **CLEANING BRUSH FOR MOTORCYCLES**
[54] **BROSSE DE NETTOYAGE POUR MOTOCYCLETTES**
[72] PELLERIN, LUC, CA
[71] PELLERIN, LUC, CA
[22] 2013-10-21
[41] 2014-04-22
[30] GB (1218960.1) 2012-10-22

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 19/00 (2014.01) B65D 88/34 (2006.01) B65D 90/22 (2006.01) G08B 21/18 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **VISUAL MONITORING SYSTEM FOR COVERED STORAGE TANKS**
[54] **SYSTEME DE SURVEILLANCE VISUELLE POUR RESERVOIR DE STOCKAGE COUVERT**
[72] TZONEV, NIKOLAY N., CA
[72] SHPAK, DALE, CA
[71] SYSCOR CONTROLS & AUTOMATION INC, CA
[22] 2013-10-21
[41] 2014-04-23
[30] US (61/717,436) 2012-10-23

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **USE OF STEAM ASSISTED GRAVITY DRAINAGE WITH OXYGEN ("SAGDOX") IN THE RECOVERY OF BITUMEN IN THIN PAY ZONES**
[54] **UTILISATION DU DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR AVEC ADDITION D'OXYGENE (SAGDOX) AUX FINS DE LA RECUPERATION DU BITUME DANS DES ZONES PRODUCTRICES MINCES**
[72] KERR, RICHARD K., CA
[71] NEXEN ENERGY ULC, CA
[22] 2013-10-21
[41] 2014-04-23
[30] US (61/717,267) 2012-10-23
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[30] CA (2,815,737) 2013-05-14
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[13] A1
[51] **Int.Cl. H04W 52/38 (2009.01) H04B 5/00 (2006.01) G01R 33/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REJECTING A LOWER POWER STATE BASED ON A COVER DETECTION BY A MOBILE WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE REJET D'UN ETAT D'ALIMENTATION INFERIEUR EN FONCTION D'UNE DETECTION DE COUVERCLE PAR UN APPAREIL DE COMMUNICATION SANS FIL MOBILE**
[72] PARCO, ADAM LOUIS, CA
[72] TOMM, ALEXANDER MICHAEL, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-18
[41] 2014-04-25
[30] US (13/660,546) 2012-10-25

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[13] A1
[51] **Int.Cl. H01P 1/208 (2006.01) H01P 7/06 (2006.01)**
[25] EN
[54] **MICROWAVE FILTER HAVING AN ADJUSTABLE BANDWIDTH**
[54] **FILTRE A MICRO-ONDES AYANT UNE LARGEUR DE BANDE REGLABLE**
[72] ARNOLD, CHRISTIAN, DE
[72] PARLEBAS, JEAN, DE
[72] THIBAUT, CHARLES, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
[22] 2013-10-21
[41] 2014-04-22
[30] DE (10 2012 020 576.7) 2012-10-22

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[13] A1
[51] **Int.Cl. F23D 14/02 (2006.01)**
[25] EN
[54] **MULTI-FLAME BURNER AND METHOD FOR HEATING A WORKPIECE**
[54] **BRULEUR MULTI-FLAMME ET PROCEDE POUR CHAUFFER UNE PIECE A TRAVAILLER**
[72] STOCKER, JOHANN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2013-10-22
[41] 2014-04-23
[30] DE (102012020801.4) 2012-10-23

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[51] **Int.Cl. B32B 27/18 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **PLASTIC PROTECTIVE AND DECORATIVE PANELS HAVING IMPROVED RESISTANCE TO HEAT BUILD**
[54] **PANNEAUX DE PLASTIQUE PROTECTEURS ET DECORATIFS PRESENTANT UNE RESISTANCE SUPERIEURE A L'ACCUMULATION DE CHALEUR**
[72] BUEHNE, WILLIAM J., US
[71] CCL LABEL, INC., US
[22] 2013-10-22
[41] 2014-04-22
[30] US (61716691) 2012-10-22

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[13] A1
[51] Int.Cl. B60D 1/58 (2006.01) B62D 53/00 (2006.01)
[25] EN
[54] OVERLOAD INDICATOR
[54] INDICATEUR DE SURCHARGE
[72] MCCOY, RICHARD W., US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2013-10-22
[41] 2014-04-24
[30] US (13/826,143) 2013-03-14
[30] US (61/717,693) 2012-10-24

[21] 2,830,604
[13] A1
[51] Int.Cl. H04B 7/185 (2006.01) G01S 1/08 (2006.01)
[25] FR
[54] DETECTION PROCESS AND SYSTEM FOR BROADCASTING SIGNALS EMITTED BY TERRESTRIAL SOURCES AND RECEIVED BY A SATELLITE
[54] PROCEDE ET SYSTEME DE DETECTION DE SIGNAUX DE DIFFUSION EMIS PAR DES SOURCES TERRESTRES ET RECUS PAR UN SATELLITE
[72] PICARD, MATHIEU, FR
[72] MEGE, ALEXANDRE, FR
[71] ASTRIUM SAS, FR
[22] 2013-10-22
[41] 2014-04-23
[30] FR (12 02823) 2012-10-23

[21] 2,830,607
[13] A1
[51] Int.Cl. B60P 7/15 (2006.01) B60P 1/00 (2006.01)
[25] EN
[54] LOAD BEAM ASSEMBLY FOR STORAGE UNIT
[54] ENSEMBLE DE POUTRE DE CHARGE POUR UNITE DE STOCKAGE
[72] KNOX, HOWARD T., US
[71] ANCRA INTERNATIONAL LLC, US
[22] 2013-10-22
[41] 2014-04-23
[30] US (13/658,515) 2012-10-23

[21] 2,830,618
[13] A1
[51] Int.Cl. G10K 11/168 (2006.01) E04B 1/84 (2006.01) E04H 3/22 (2006.01) G10K 11/175 (2006.01)
[25] EN
[54] VIBRATION-DAMPENING MUSICAL PERFORMANCE RISER
[54] BLOC D'ELEVATION POUR INTERPRETATION MUSICALE A AMORTISSEMENT DE VIBRATION
[72] MOORE, THOMAS, US
[72] NELSON, CHARLES, US
[72] MESSISCO, GARY, US
[71] RAIN/MOORE COMPANY, LLC, US
[22] 2013-10-22
[41] 2014-04-23
[30] US (61/717,295) 2012-10-23
[30] US (61/816,090) 2013-04-25

[21] 2,830,621
[13] A1
[51] Int.Cl. E21B 33/12 (2006.01)
[25] EN
[54] INWARDLY SWELLING SEAL
[54] JOINT D'ETANCHEITE A RENFLEMENT VERS L'INTERIEUR
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] ROBITAILLE, GLEN, CA
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-22
[41] 2014-04-26
[30] US (13/661,878) 2012-10-26

[21] 2,830,661
[13] A1
[51] Int.Cl. G02B 6/46 (2006.01) F16L 3/13 (2006.01)
[25] EN
[54] STRAIN RELIEF DEVICE FOR CABLES AND FIBER OPTIC DISTRIBUTION DEVICE
[54] DISPOSITIF DE RELACHEMENT DES CONTRAINTES POUR CABLES OPTIQUES ET DISPOSITIF DE DISTRIBUTION DE FIBRES OPTIQUES
[72] FABRYKOWSKI, GRZEGORZ, PL
[72] MULLER, MICHAEL, DE
[71] CCS TECHNOLOGY, INC., US
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190122.7) 2012-10-26

[21] 2,830,665
[13] A1
[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/86 (2006.01) F23J 15/02 (2006.01)
[25] EN
[54] ARRANGEMENT OF A FLUE GAS TREATMENT SYSTEM AND A COMBUSTION DEVICE
[54] AGENCEMENT D'UN SYSTEME DE TRAITEMENT DE FUMEES ET DISPOSITIF DE COMBUSTION
[72] NILSSON, LARS, SE
[72] BOOS, ERIK W., SE
[72] GRUBBSTROM, JORGEN PER-OLOF, SE
[72] WANG, WUYIN, SE
[72] AMANN, JEAN-MARC GILBERT, SE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190213.4) 2012-10-26
[30] EP (13172579.8) 2013-06-18
[30] EP (13172576.4) 2013-06-18
[30] EP (13180815.6) 2013-08-19

[21] 2,830,669
[13] A1
[51] Int.Cl. G02B 6/46 (2006.01)
[25] EN
[54] FIBER OPTIC MANAGEMENT UNIT AND FIBER OPTIC DISTRIBUTION DEVICE
[54] MODULE DE GESTION DE FIBRES OPTIQUES ET DISPOSITIF DE DISTRIBUTION DE FIBRES OPTIQUES
[72] CIECHOMSKI, TOMASZ ANDRZEJ, PL
[72] FABRYKOWSKI, GRZEGORZ, PL
[72] RUDA, MICHAL, PL
[72] STRUNCK, SVEN, PL
[71] CCS TECHNOLOGY, INC., US
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190123.5) 2012-10-26

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[13] A1
[51] **Int.Cl. B65D 5/50 (2006.01)**
[25] EN
[54] **CARD PRODUCT PACKAGE ASSEMBLY HAVING ENHANCED SECURITY**
[54] **ENSEMBLE D'EMBALLAGE DE PRODUITS DE CARTON A SECURITE AMELIOREE**
[72] BEYER, DARREN, US
[72] BOSTWICK, CASEY, US
[71] BLACKHAWK NETWORK, INC., US
[22] 2013-10-21
[41] 2014-04-25
[30] US (13/719,689) 2012-12-19
[30] US (61/718,622) 2012-10-25

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[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **REHEAT BURNER ARRANGEMENT**
[54] **AGENCEMENT DE BRULEUR DE RECHAUFFAGE**
[72] WOOD, JOHN PHILIP, CH
[72] CIANI, ANDREA, CH
[72] THEUER, ANDRE, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-25
[30] EP (12190051.8) 2012-10-25

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[13] A1
[51] **Int.Cl. F23R 3/42 (2006.01) F02C 3/14 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **COMBUSTOR TRANSITION**
[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] DUSING, MICHAEL, CH
[72] BOTHIEN, MIRKO RUBEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-24
[30] EP (12189723.5) 2012-10-24

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[13] A1
[51] **Int.Cl. F23R 3/02 (2006.01)**
[25] EN
[54] **COMBUSTOR TRANSITION**
[54] **JOINT DE TRANSITION POUR CHAMBRE DE COMBUSTION**
[72] BOTHIEN, MIRKO RUBEN, CH
[72] DUESING, MICHAEL, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-22
[41] 2014-04-24
[30] EP (12189722.7) 2012-10-24

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[13] A1
[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/16 (2006.01) C08G 18/32 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **DELAY ACTION CATALYST FOR IMPROVING THE STABILITY OF POLYURETHANE SYSTEMS HAVING HALOGEN CONTAINING BLOWING AGENTS**
[54] **CATALYSEURS A ACTION DIFFEREE POUR AMELIORER LA STABILITE DES SYSTEMES DE POLYURETHANE RENFERMANT UN HALOGENE CONTENANT DES AGENTS D'EXPANSION**
[72] BURDENIUC, JUAN JESUS, US
[72] VINCENT, JEAN LOUISE, US
[72] YASUE, TADAO, US
[72] MILLER, TIMOTHY J., US
[72] KELLER, RENEE JO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[41] 2014-04-24
[30] US (61/717,690) 2012-10-24
[30] US (13/951,958) 2013-07-26

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING A CARBON DIOXIDE RICH FLUE GAS AND A FLUE GAS TREATMENT SYSTEM**
[54] **PROCEDE POUR LE TRAITEMENT D'UNE FUMEE RICHE EN DIOXYDE DE CARBONE ET SYSTEME DE TRAITEMENT DE FUMEES**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-23
[41] 2014-04-26
[30] EP (12190213.4) 2012-10-26
[30] EP (13172576.4) 2013-06-18

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[51] **Int.Cl. E21B 19/20 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SERVICING PIPES**
[54] **APPAREIL ET PROCEDE POUR ENTRETIEN DE TUYAUX**
[72] BELIK, JAROSLAV, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2013-10-23
[41] 2014-04-23
[30] US (61/717,300) 2012-10-23

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[51] **Int.Cl. B63B 17/02 (2006.01) B60J 11/00 (2006.01)**
[25] EN
[54] **BOAT COVER ASSEMBLY**
[54] **ENSEMBLE DE BACHE DE BATEAUX**
[72] RAITER, LEON C., US
[72] ST-ONGE, LUC, CA
[72] SAHR, RON, US
[72] BACKOWSKI, CHRIS, US
[72] FARRIER, RICH, US
[71] LARSON BOATS, LLC, US
[22] 2013-10-21
[41] 2014-04-22
[30] US (61/716,804) 2012-10-22
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[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **CRUSHING RING OF A CRUSHING ROLL**
[54] **ANNEAU DE BROYAGE D'UN ROULEAU DE BROYAGE**
[72] EMMERICH, JOCHEN, DE
[72] WOESTMANN, THOMAS, DE
[71] HAZEMAG & EPR GMBH, GB
[22] 2013-10-25
[41] 2014-04-25
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[51] **Int.Cl. E21B 3/02 (2006.01)**
[25] EN
[54] **INTEGRATED CASING DRIVE**
[54] **ENTRAINEMENT DE TUBAGE INTEGRE**
[72] RICHARDSON, ALLAN STEWART, US
[71] WARRIOR RIG LTD., CA
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[51] **Int.Cl. G21C 9/012 (2006.01)**
[25] EN
[54] **PASSIVE RESIDUAL HEAT REMOVAL SYSTEM AND NUCLEAR POWER PLANT EQUIPMENT**
[54] **SYSTEME PASSIF D'ELIMINATION DE LA CHALEUR RESIDUELLE ET EQUIPEMENT D'UNE CENTRALE ELECTRIQUE NUCLEAIRE**
[72] IKEGAWA, TOMOHIKO, JP
[72] KITO, KAZUAKI, JP
[71] HITACHI-GE NUCLEAR ENERGY, LTD., JP
[22] 2013-10-21
[41] 2014-04-24
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[51] **Int.Cl. G06F 21/00 (2013.01)**
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[54] **MANAGING PERMISSION SETTINGS APPLIED TO APPLICATIONS**
[54] **GESTION DES REGLAGES DE PERMISSION APPLIQUES A DES APPLICATIONS**
[72] SCHIEMAN, ADAM RICHARD, CA
[72] MAJOR, DANIEL JONAS, CA
[72] GOODMAN, KEVIN, CA
[72] NAGARAJAN, SIVAKUMAR, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-10-18
[41] 2014-04-24
[30] EP (12189805.0) 2012-10-24

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[51] **Int.Cl. G08C 19/28 (2006.01) H04N 21/40 (2011.01) H04N 7/15 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADAPTING A TELEVISION FOR MULTIMEDIA CONFERENCING**
[54] **PROCEDE ET SYSTEME POUR ADAPTER UN TELEVISEUR A DES FINS DE CONFERENCES MULTIMEDIA**
[72] PURDY, THOMAS GORDON, CA
[72] PIRNER, THOMAS, CA
[71] REKINNECT, INC., CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,398) 2012-10-25

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[51] **Int.Cl. A61B 5/107 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **NON-CONTACT MEASURING METHOD AND APPARATUS IN PEDIATRICS**
[54] **METHODE DE MESURE SANS CONTACT ET APPAREIL DE PEDIATERIE**
[72] YIN, SHI, CA
[71] IMAGE TECHNOLOGY INC., CN
[22] 2013-10-21
[41] 2014-04-20
[30] CN (PCT/CN2012/083258) 2012-10-20

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[51] **Int.Cl. H04W 84/20 (2009.01) H04W 4/12 (2009.01) G08B 21/18 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMMUNICATION DEVICE FOR GENERATING NOTIFICATION SIGNALS**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE COMMUNICATION POUR GENERER DES SIGNAUX DE NOTIFICATION**
[72] WELCHER, HAYWARD IVAN CRAIG, CA
[72] MARTIN, DARYL JOSEPH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-23
[41] 2014-04-24
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[51] **Int.Cl. H02K 16/02 (2006.01) H02K 1/24 (2006.01) H02K 15/00 (2006.01)**
[25] EN
[54] **DOUBLE-ROTOR SWITCHED RELUCTANCE MACHINE**
[54] **MACHINE A RELUCTANCE COMMUTEE A DOUBLE ROTOR**
[72] YANG, YINYE, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2013-10-24
[41] 2014-04-24
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[51] **Int.Cl. E04F 13/07 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR MANUFACTURED BUILDING PANEL**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR PANNEAU DE CONSTRUCTION FABRIQUE**
[72] STEFFES, STEPHEN W., US
[72] STUCKY, DAVID J., US
[72] BRANDT, ANDREW C., US
[72] SHAW, ROBERT D., US
[72] WHITNEY, NIKKI J., US
[71] CERTAINTEED CORPORATION, US
[22] 2013-10-22
[41] 2014-04-24
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[51] **Int.Cl. G01N 11/04 (2006.01)**
[25] EN
[54] **MULTI-CAPILLARY IN-LINE RHEOMETER FOR MINERAL SLURRIES**
[54] **RHEOMETRE EN LIGNE MULTICAPILLAIRE POUR BOUILLIES MINERALES**
[72] ALVAREZ VALLEJOS, ALEJANDRA, CL
[72] FUENTES AGUILAR, RAMON, CL
[72] GUTIERREZ DELGADO, SOLEDAD, CL
[72] RAYO PRIETO, JUAN, CL
[72] SOLIS SOTO, MARIO, CL
[71] JRI INGENIERIA S.A., CL
[22] 2013-10-24
[41] 2014-04-26
[30] CL (CL 3019-2012) 2012-10-26

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[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **INTERFEROMETRIC SAR SYSTEM**
[54] **SYSTEME DE RADARS A OUVERTURE SYNTHETIQUE INTERFEROMETRIQUE**
[72] LOPEZ-DEKKER, FRANCISCO, DE
[72] YOUNIS, MARWAN, DE
[72] KRIEGER, GERHARD, DE
[72] SCHAEFER, CHRISTOPH, DE
[71] ASTRIUM GMBH, DE
[22] 2013-10-22
[41] 2014-04-22
[30] DE (10 2012 219 229.8) 2012-10-22

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[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **FLUX COMPOSITIONS FOR STEEL GALVANIZATION**
[54] **COMPOSITIONS DE FLUX POUR GALVANISATION D'ACIER**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219211.8) 2012-10-25

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[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **FLUX COMPOSITIONS FOR STEEL GALVANIZATION**
[54] **COMPOSITIONS DE FLUX POUR GALVANISATION D'ACIER**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
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[51] **Int.Cl. B41J 29/00 (2006.01) B41J 3/00 (2006.01) G06T 1/00 (2006.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD OF PRODUCING A CUSTOMIZED IMAGE ON A WEB OF MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UNE IMAGE PERSONNALISEE SUR UNE BANDE DE MATERIAU**
[72] SHEPHERD, CHRIS, US
[71] JUMPSTART CONSULTANTS, US
[22] 2013-10-23
[41] 2014-04-24
[30] US (61/717,898) 2012-10-24

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[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
[30] GB (1219210.0) 2012-10-25

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[51] **Int.Cl. C23C 2/30 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/36 (2006.01)**
[25] EN
[54] **CONTINUOUS SINGLE-DIP PROCESS FOR GALVANIZATION OF STEEL LONG PRODUCTS INTO ZN-AL-MG ALLOYS**
[54] **PROCEDE A TREMPE UNIQUE CONTINU POUR LA GALVANISATION DE LONGS PRODUITS EN ACIER DANS DES ALLIAGES DE ZINC, D'ALUMINIUM ET DE MAGNESIUM**
[72] WARICHET, DAVID, BE
[72] BALDUYCK, JULIEN, BE
[72] MASQUELIER, CAROLINE, BE
[71] FONTAINE HOLDINGS NV, BE
[22] 2013-10-23
[41] 2014-04-25
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[51] **Int.Cl. F01D 21/06 (2006.01) F01D 21/02 (2006.01) F02C 9/46 (2006.01) G01M 15/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING SHAFT SHEAR EVENT**
[54] **SYSTEME DE DETECTION D'EVENEMENT DE CISAILLEMENT D'ARBRE**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-10-24
[41] 2014-04-26
[30] US (13/661,436) 2012-10-26

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[51] **Int.Cl. A61B 18/14 (2006.01) A61F 7/12 (2006.01) A61M 25/01 (2006.01) A61M 25/14 (2006.01) A61N 1/06 (2006.01)**
[25] EN
[54] **IRRIGATED ABLATION CATHETER WITH DEFORMABLE HEAD**
[54] **CATHETER D'ABLATION IRRIGUE A TETE DEFORMABLE**
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-10-24
[41] 2014-04-26
[30] US (61/718,981) 2012-10-26
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[13] A1
[51] **Int.Cl. G01N 15/10 (2006.01) G01M 15/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FAILURE PREDICTION USING LUBRICATING FLUID ANALYSIS**
[54] **PROCEDE ET SYSTEME DE PREVISION DE DEFAILLANCE AU MOYEN D'UNE ANALYSE DE FLUIDE LUBRIFIANT**
[72] JEAN, MAURICE, CA
[72] MEILLEUR, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-10-24
[41] 2014-04-26
[30] US (13/661,181) 2012-10-26

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[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING POWER CONSUMPTION BASED ON DATA ACTIVITY SENSITIVE TIMERS**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA CONSOMMATION DE PUISSANCE EN FONCTION DE MINUTERIES SENSIBLES AUX ACTIVITES DE DONNEES**
[72] SWANN, CRAIG IAN HAIGHT, CA
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-24
[41] 2014-04-24
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[51] **Int.Cl. B29C 53/56 (2006.01) E21B 23/00 (2006.01) F16L 55/40 (2006.01)**
[25] EN
[54] **FILAMENT WOUND COMPOSITE BALL**
[54] **BALLE EN COMPOSITE ENROULEE SUR FILAMENT**
[72] ROCHEN, JAMES, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-10-28
[41] 2014-04-26
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[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/038 (2013.01) G06F 3/043 (2006.01)**
[25] EN
[54] **TOUCH PEN USING DELAY DEVICE AND TOUCH INPUT METHOD THEREOF AND TOUCH INPUT SYSTEM AND METHOD THEREOF**
[54] **STYLO TACTILE UTILISANT UN DISPOSITIF DE RETARDEMENT ET METHODE D'ENTREE TACTILE CONNEXE ET SYSTEME D'ENTREE TACTILE ET METHODE CONNEXE**
[72] RHEE, BONGJAE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-10-25
[41] 2014-04-25
[30] US (10-2012-0118947) 2012-10-25

[21] **2,831,172**
[13] A1
[51] **Int.Cl. G01N 29/14 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING DEFECTS IN TREATING IRON COMPONENTS**
[54] **METHODE DE DETECTION DES DEFAUTS DANS LE TRAITEMENT DES COMPOSES EN FER**
[72] RHODES, GEORGE WYATT, US
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/796,783) 2012-10-25

[21] **2,831,191**
[13] A1
[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **SLIDING HITCH WITH AUTOMATIC ARMING LATCH**
[54] **ATTELAGE COULISSANT AVEC VERROU D'ARMEMENT AUTOMATIQUE**
[72] MCCALL, TRAVIS M., US
[71] B & W CUSTOM TRUCK BEDS, INC., US
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/719,095) 2012-10-26
[30] US (14/062,557) 2013-10-24

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[13] A1
[51] **Int.Cl. G01F 15/06 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **LIQUID BLOCKAGE MONITORING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME POUR SURVEILLER UN BLOCAGE PAR LIQUIDE**
[72] STEWART, JASON T., US
[72] THUROW, BRADLEY R., US
[72] BATCHELLER, DAVID C., US
[72] ALLEN, ROBERT M., US
[72] BAILEY, STEVEN S., US
[72] GIESE, CHRISTOPHER L., US
[71] CDS-JOHN BLUE COMPANY, US
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/719,294) 2012-10-26
[30] US (13/941,167) 2013-07-12

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[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) G06K 9/20 (2006.01) G06K 9/32 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CAPTURING BIOMETRIC DATA**
[54] **PROCEDES ET SYSTEMES POUR CAPTER DES DONNEES BIOMETRIQUES**
[72] SAHIN, TEVFIK BURAK, US
[71] DAON HOLDINGS LIMITED, KY
[22] 2013-10-23
[41] 2014-04-26
[30] US (13/661,647) 2012-10-26

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[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) H04W 12/08 (2009.01) G06F 21/32 (2013.01)**
[25] EN
[54] **MULTI-FACTOR UNTETHERED STANDALONE AUTHENTICATION DEVICE**
[54] **DISPOSITIF D'AUTHENTIFICATION AUTONOME LIBRE MULTIFACTORIEL**
[72] GRANITO, RINO, CA
[71] GRANITO, RINO, CA
[22] 2013-10-28
[41] 2014-04-26
[30] US (61/719,007) 2012-10-26

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[13] A1
[51] **Int.Cl. B61L 7/06 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **LOCAL WIRELESS NETWORK REMOTE CONTROL OF ANCILLARY RAILWAY IMPLEMENTS**
[54] **COMMANDE A DISTANCE DE RESEAU SANS FIL LOCAL D'ENGINS DE CHEMIN DE FER CONNEXES**
[72] FOX, DAVID, US
[71] RAILWAY EQUIPMENT COMPANY, INC., US
[22] 2013-10-22
[41] 2014-04-22
[30] US (61/716,979) 2012-10-22

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[13] A1
[51] **Int.Cl. B25B 21/00 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01) B25B 23/08 (2006.01) F16B 41/00 (2006.01)**
[25] EN
[54] **FASTENER RETENTION SYSTEM**
[54] **SYSTEME DE RETENUE DE PIECES DE FIXATION**
[72] HAWKES, DAVID T., US
[72] CROCKER, KEVIN, US
[71] NEXUS SPINE, L.L.C., US
[22] 2013-10-23
[41] 2014-04-23
[30] US (61/717,265) 2012-10-23

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[13] A1
[51] **Int.Cl. F16D 59/00 (2006.01) E21B 12/00 (2006.01) E21B 19/00 (2006.01) F16D 43/18 (2006.01) F16D 45/00 (2006.01) F16D 51/00 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BACKSPIN BRAKE**
[54] **FREIN DE RETRO-VRILLAGE CENTRIFUGE**
[72] TICKNER, GARY, CA
[72] MILLS, ROBERT A. R., BB
[71] KUDU INTERNATIONAL INC., BB
[22] 2013-10-25
[41] 2014-04-26
[30] US (61/718,971) 2012-10-26

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[13] A1
[51] **Int.Cl. H02M 7/00 (2006.01) H02M 7/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **POWER CONVERTER**
[54] **CONVERTISSEUR DE PUISSANCE**
[72] EMADI, ALI, CA
[72] MAGNE, PIERRE, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2013-10-25
[41] 2014-04-25
[30] US (61/718,456) 2012-10-25

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[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01) B29C 45/00 (2006.01) E01C 5/20 (2006.01) E01C 13/04 (2006.01) E04B 5/48 (2006.01)**
[25] EN
[54] **INJECTION MOLDED FLOOR TILES WITH DRAINAGE VENTS**
[54] **CARREAUX DE PLANCHER MOULES PAR INJECTION AVEC EVENTS DE DRAINAGE**
[72] MASANEK, FREDERICK W., JR., US
[72] MALEWIG, THOMAS, US
[72] IVERSON, DAVID S., US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
[22] 2013-10-25
[41] 2014-04-26
[30] US (13/662181) 2012-10-26

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[13] A1
[51] **Int.Cl. E04D 1/30 (2006.01) B29C 44/12 (2006.01) E04D 3/40 (2006.01)**
[25] EN
[54] **ROUNDED RIDGE CAP WITH ASPHALTIC FOAM MATERIALS**
[54] **COUVERTURE DE FAITE ARRONDIE COMPRENANT DES MATERIAUX MOUSSES A BASE D'ASPHALTE**
[72] THAGARD, GEORGE F., III, US
[72] TZENG, CASEY G., US
[71] DEVPAT, LLC, US
[22] 2013-10-24
[41] 2014-04-25
[30] US (61/718,672) 2012-10-25

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[13] A1
[51] **Int.Cl. B64C 27/605 (2006.01) G01N 19/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FOR COLLECTIVE CONTROL IN AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE ASSURANT LA COMMANDE DE COLLECTIF DANS UN AERONEF**
[72] MODRZEJEWSKI, BRIAN S., US
[72] HALL, GARY D., US
[72] MCCULLOUGH, JOHN R., US
[72] SAIYED, FARID, US
[72] SHIMEK, GLENN A., US
[72] SPIVEY, DANNY A., US
[72] STARK, TIM, US
[72] VOLLMER, BRIAN S., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-10-23
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[30] US (13/659,547) 2012-10-24

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[54] **DRILLING SYSTEMS AND FIXED CUTTER BITS WITH ADJUSTABLE DEPTH-OF-CUT TO CONTROL TORQUE-ON-BIT**
[54] **SYSTEMES DE FORAGE ET OUTILS A LAMES FIXES A PROFONDEUR DE COUPE REGLABLE AFIN DE COMMANDER LE COUPLE SUR OUTIL**
[72] SCHEN, AARON E., US
[72] LANNING, CURTIS CLIFFORD, US
[72] PROPES, CHRISTOPHER C., US
[72] RIDDEL, JACOB D., US
[71] NATIONAL OILWELL DHT, L.P., US
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[54] **GRIPPER WITH REMOTE CABLE DRIVE**
[54] **PREHENSEUR A ENTRAINEMENT PAR CABLE A DISTANCE**
[72] DAVIS, JAMES M., US
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[72] SHEPHERD, SCOTT ALAN, US
[71] PHD, INC., US
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[54] **EYEWEAR AND LENSES WITH DEFLECTION ATTENUATION MECHANISMS**
[54] **LUNETTES ET LENTILLES A MECANISMES D'ATTENUATION DE DEVIATION**
[72] BETOURNAY, MATTHEW, US
[72] ABNEY, NATHAN BARG, US
[72] MCNEAL, WILLIAM CURRIER, US
[71] SMITH OPTICS, INC., US
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[51] **Int.Cl. G02C 5/12 (2006.01) G02B 1/06 (2006.01)**
[25] EN
[54] **GOGGLE WITH ADJUSTABLE NOSE AREA**
[54] **LUNETTES DE SECURITE A PONT DE NEZ REGLABLE**
[72] MCNEAL, JOSEPH R., US
[72] GIROUX, GEORGE T., US
[71] SMITH OPTICS, INC., US
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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **PROCESSING OF SULFATE AND/OR SULFIDE-RICH WASTE USING CO2-ENRICHED GASES TO SEQUESTER CO2, REDUCE ENVIRONMENTAL IMPACTS INCLUDING ACID ROCK DRAINAGE, AND PRODUCE VALUABLE REACTIONPRODUCTS**
[54] **TRAITEMENT DE DECHETS RICHES EN SULFATES OU SULFURES A L'AIDE DE GAZ ENRICHIS AU CO2 POUR SEQUESTRER DU CO2, REDUIRE LES IMPACTS ENVIRONNEMENTAUX, NOTAMMENT L'EXHAURE DE ROCHE ACIDE, ET PRODUIRE DES PRODUITS DE REACTION PRECIEUX**
[72] EATON, WILLIAM DOUGLAS, CA
[71] STRATEGIC METALS LTD., CA
[22] 2013-11-04
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[54] **MAGNIFICATION SYSTEM**
[54] **SYSTEME DE GROSSISSEMENT**
[72] HAMEL, PIERRE, CA
[72] JULIEN, MARTIN, CA
[72] BOURQUE, GEORGES, CA
[72] SICARD, STEPHANE, CA
[72] BOUTROUILLE, FRANCOIS, CA
[72] PEPIN, GILLES, CA
[72] BOISJOLI, YVES, CA
[72] BLANCHETTE, LUC, CA
[72] AUCLAIR, CARLE, CA
[71] TECHNOLOGIES HUMANWARE INC., CA
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[25] EN
[54] **STARTING A GASEOUS AND PILOT FUELLED ENGINE**
[54] **DEMARRAGE D'UN MOTEUR A CARBURANT GAZEUX ET PILOTE**
[72] FEI, WEI, CA
[72] WALKER, JAMES D., GB
[71] WESTPORT POWER INC., CA
[22] 2014-02-11
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[54] **GUTTER-ANCHORED STRUCTURE FOR PORTABLE FIRE SPRINKLERS**
[54] **STRUCTURE ANCREE AU CANIVEAU POUR GICLEURS D'INCENDIE PORTATIFS**
[72] PYKE, DARRELL, CA
[71] W.A.S.P. MANUFACTIRUNG LTD, CA
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[54] **BRULEUR A GAZ**
[72] DORA, MASSIMO, IT
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[54] **CABLE BUSHING**
[54] **TRAVERSEE DE CABLES**
[72] SHISHIDO, TETSUO, JP
[72] NARA, KIMIHIRO, JP
[72] MAKUTA, YASUHIRO, JP
[71] ASAHI DENSHI CO., LTD., JP
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[54] **VALVE, IN PARTICULAR FOR TANKS CARRIED BY VEHICLES**
[54] **SOUPAPE, EN PARTICULIER POUR DES RESERVOIRS TRANSPORTES PAR DES VEHICULES**
[72] FARINONE, MASSIMO, IT
[71] METALTECNICA S.R.L., IT
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[87] (2809254)

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[51] **Int.Cl. H04H 20/22 (2009.01) H04N 5/268 (2006.01)**
[25] EN
[54] **SIMULCASTING CONDITIONAL ACCESS CHANNEL SERVICE OFFERINGS FOR VIDEO DELIVERY IN A TELECOMMUNICATIONS NETWORK**
[54] **DIFFUSION SIMULTANEE D'OFFRES DE SERVICE DE CANAUX A ACCES CONDITIONNEL POUR LA DISTRIBUTION VIDEO DANS UN RESEAU DE TELECOMMUNICATION**
[72] KOUKARINE, STANISLAV, CA
[72] NUCARA, JOSEPH, CA
[71] ADARA TECHNOLOGIES INC., CA
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[86] 2013-03-27 (PCT/US2013/034088)
[87] (2810415)
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[54] **A BACTERIAL FORMULATION FOR BIOCONTROL OF PLANT DISEASES AND PROMOTION OF PLANT GROWTH**
[54] **FORMULATION A BASE DE BACTERIES POUR LUTTER BIOLOGIQUEMENT CONTRE LES MALADIES DE PLANTES ET FAVORISER LA CROISSANCE DE PLANTES**
[72] BETTIOL, WAGNER, BR
[71] EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA, BR
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[54] **MAINTAINING CONTINUOUS OPERATIONAL ACCESS AUGMENTED WITH USER AUTHENTICATION AND ACTION ATTRIBUTION IN SHARED ENVIRONMENTS**
[54] **MAINTIEN D'UN ACCES OPERATIONNEL CONTINU AUGMENTE AVEC AUTHENTIFICATION D'UTILISATEUR ET ATTRIBUTION D'ACTION DANS DES ENVIRONNEMENTS PARTAGES**
[72] DULKIN, ANDREY, IL
[72] SADE, YAIR, IL
[71] CYBER-ARK SOFTWARE LTD., US
[85] 2013-10-03
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[54] **PROCESS FOR BIOMASS CONVERSION TO SYNTHESIS GAS**
[54] **PROCEDE DE CONVERSION DE BIOMASSE EN GAZ DE SYNTHESE**
[72] CHEIKY, MICHAEL, US
[72] MALYALA, RAJASHEKHARAM, US
[72] SILLS, RONALD A., US
[71] COOL PLANET ENERGY SYSTEMS, INC., US
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[25] EN
[54] **WHEEL FRAME OF FIBER COMPOSITE MATERIAL**
[54] **ARMATURE DE ROUE EN MATERIAU COMPOSITE DE FIBRES**
[72] HSU, JOSEPH, TW
[71] FULL TECH COMPOSITE MANUFACTURING COMPANY, CN
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[25] EN
[54] **COMPLEXES OF HERBICIDAL CARBOXYLIC ACIDS AND AMINE-CONTAINING POLYMERS OR OLIGOMERS**
[54] **COMPLEXES D'ACIDES CARBOXYLIQUES HERBICIDES ET DE POLYMERES OU OLIGOMERES A TENEUR EN AMINE**
[72] LIU, LEI, US
[72] ZHANG, HONG, US
[72] KENNEDY, ALEX, US
[72] TANK, HOLGER, US
[72] OUSE, DAVID G., US
[72] GIFFORD, JAMES M., US
[72] ZHAO, MIN, US
[71] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **STENT SYSTEM, DEPLOYMENT APPARATUS AND METHOD FOR BIFURCATED LESION**
[54] **SYSTEME D'ENDOPROTHESE, APPAREIL DE DEPLOIEMENT ET PROCEDE POUR UNE LESION BIFURQUEE**
[72] AL-SAADON, KHALID, CA
[71] AL-SAADON, KHALID, CA
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[25] EN
[54] **ENCODING DEVICE, DECODING DEVICE, ENCODING METHOD, AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[25] EN
[54] **AUTHENTICATION DEVICE FOR SECURITY DOCUMENTS**
[54] **DISPOSITIF D'AUTHENTIFICATION POUR DOCUMENTS DE SECURITE**
[72] MACPHERSON, CHARLES DOUGLAS, US
[72] GARANZOTIS, THEODOROS, CA
[71] BANK OF CANADA, CA
[85] 2014-03-04
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[25] EN
[54] **SECURITY DISPLAY DEVICES, THEIR PRODUCTION AND USE**
[54] **DISPOSITIFS D'AFFICHAGE DE SECURITE, LEUR FABRICATION ET LEUR UTILISATION**
[72] MACPHERSON, CHARLES DOUGLAS, US
[72] GARANZOTIS, THEODOROS, CA
[71] BANK OF CANADA, CA
[85] 2014-03-05
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[25] EN
[54] **MOTION VECTOR DETERMINATION FOR VIDEO CODING**
[54] **DETERMINATION DE VECTEUR DE MOUVEMENT POUR UN CODAGE VIDEO**
[72] WANG, XIANGLIN, US
[72] ZHENG, YUNFEI, US
[72] SEREGIN, VADIM, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-03-05
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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-SIGLEC-15 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-SIGLEC-15 ET UTILISATIONS ASSOCIEES**
[72] ELVIN, JOHN G., GB
[72] HUNTINGTON, CATHERINE, GB
[72] TROWSDALE, JOHN, GB
[72] BARROW, ALEXANDER D., US
[72] CAO, HUAN, GB
[71] MEDIMMUNE LIMITED, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[86] 2012-09-06 (PCT/EP2012/067454)
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[51] **Int.Cl. G06Q 50/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AN INTERMEDIATION SERVER FOR CROSS-JURISDICTIONAL INTERNET ENFORCEMENT**
[54] **SERVEUR D'INTERMEDIATION POUR LA MISE EN APPLICATION INTER-JURIDICTIONNELLE SUR INTERNET**
[72] ROACH, PERRY J., CA
[71] NETSWEEPER INC., CA
[85] 2014-03-12
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[25] EN
[54] **METHODS FOR MONITORING RESPONSIVENESS TO ANTI-SMAD7 THERAPY**
[54] **METHODES POUR SURVEILLER LA REACTIVITE A UN TRAITEMENT ANTI-SMAD7**
[72] MONTELEONE, GIOVANNI, IT
[72] VITI, FRANCESCA, IT
[72] BELLINVIA, SALVATORE, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068146)
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[25] EN
[54] **ALKYLAMIDOTHIAZOLES, COSMETIC OR DERMATOLOGICAL PREPARATIONS CONTAINING SAID ALKYLAMIDOTHIAZOLES, AND USE THEREOF TO COMBAT OR PREVENT UNDESIRED PIGMENTATION OF THE SKIN**
[54] **ALKYLE-AMIDO-THIAZOLES, PREPARATIONS COSMETIQUES OU DERMATOLOGIQUES QUI EN CONTIENNENT ET UTILISATION DESDITES PREPARATIONS POUR TRAITER ET PREVENIR UNE PIGMENTATION CUTANEE INDESIRABLE**
[72] KOLBE, LUDGER, DE
[72] SCHERNER, CATHRIN, DE
[72] AHLHEIT, SABRINA, DE
[72] WOEHRMANN, MICHAEL, DE
[72] MANN, TOBIAS, DE
[72] GERWAT, WOLFRAM, DE
[72] SCHLAEGER, TORSTEN, DE
[71] BEIERSDORF AG, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING CONTAMINANTS FROM A CONTAMINATED GAS STREAM**
[54] **SYSTEME ET PROCEDE POUR L'ELIMINATION DE CONTAMINANTS D'UN COURANT DE GAZ CONTAMINE**
[72] HAMRE, HANS CHRISTIAN, NO
[72] VAN SANTEN, HELMAR, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-03-13
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[54] **VIRAL REPLICATION INHIBITORS**
[54] **INHIBITEURS DE REPLICATION VIRALE**
[72] BARDIOT, DOROTHEE, BE
[72] CARLENS, GUNTER, BE
[72] DALLMEIER, KAI, BE
[72] KAPTEIN, SUZANNE, BE
[72] MCNAUGHTON, MICHAEL, BE
[72] MARCHAND, ARNAUD, BE
[72] NEYTS, JOHAN, BE
[72] SMETS, WIM, BE
[72] KOUKNI, MOHAMED, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[30] GB (1116559.4) 2011-09-26
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[25] EN
[54] **STRUCTURED OBJECTS AND ACTIONS ON A SOCIAL NETWORKING SYSTEM**
[54] **OBJETS ET ACTIONS STRUCTURES SUR UN SYSTEME DE RESEAU SOCIAL**
[72] FEDOROV, VLADIMIR, US
[72] SHAH, NAITIK, US
[72] O'NEIL, EDWARD KENNETH, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] TARJAN, PAUL, US
[72] VERNAL, MICHAEL STEVEN, US
[72] SJOGREEN, CARL PHILIP, US
[71] FACEBOOK, INC., US
[85] 2014-03-13
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[51] **Int.Cl. B65D 21/032 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **BLANK ASSEMBLY FOR FORMING A REINFORCED, STACKABLE TRAY CONTAINER**
[54] **ENSEMBLE EBAUCHE POUR FORMER UN CONTENEUR A PLATEAUX RENFORCE ET EMPILABLE**
[72] WILLMAN, JAMES JOHN, US
[72] MINSKY, CRAIG FREDERICK, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[85] 2014-03-13
[86] 2012-09-06 (PCT/US2012/053918)
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/064 (2006.01)**
[25] EN
[54] **SURGICAL FASTENER HAVING A SNAP LOCK AND DEVICES DEPLOYING IT**
[54] **ORGANE DE FIXATION CHIRURGICAL AYANT UN ELEMENT DE VERROUILLAGE PAR ENCLIQUETAGE ET DISPOSITIFS LE DEPLOYANT**
[72] HOD, EITAN, IL
[72] GEDULTER, MATAN, IL
[71] I.B.I. ISRAEL BIOMEDICAL INNOVATIONS LTD., IL
[85] 2014-03-14
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[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED AGAINST SIGNAL PEPTIDES, METHODS AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES PEPTIDES SIGNAL, PROCEDES ET UTILISATIONS ASSOCIES**
[72] CARMON, LIOR, IL
[72] KOVJAZIN, RIVA, IL
[71] VAXIL BIOTHERAPEUTICS LTD., IL
[85] 2014-03-14
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[25] EN
[54] **METHODS AND DEVICES FOR DATA COMPRESSION USING A NON-UNIFORM RECONSTRUCTION SPACE**
[54] **PROCEDES ET DISPOSITIFS DE COMPRESSION DE DONNEES UTILISANT UN ESPACE DE RECONSTRUCTION NON UNIFORME**
[72] YU, XIANG, CA
[72] WANG, JING, CA
[72] HE, DAKE, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-14
[86] 2012-10-01 (PCT/CA2012/050685)
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[30] EP (11183606.0) 2011-09-30

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[51] **Int.Cl. C12N 5/09 (2010.01) C12M 3/00 (2006.01)**
[25] EN
[54] **ADHERENT CELL CULTURE METHOD**
[54] **PROCEDE DE CULTURE DE CELLULES ADHERENTES**
[72] EJIRI, YOKO, JP
[72] AYANO, SATORU, JP
[72] HOSODA, MASAYA, JP
[72] TAZAKI, GO, JP
[71] KURARAY CO., LTD., JP
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[86] 2012-09-20 (PCT/JP2012/005965)
[87] (WO2013/042360)
[30] JP (2011-204796) 2011-09-20

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[25] EN
[54] **LATENT ELECTROSTATIC IMAGE DEVELOPING TONER**
[54] **TONER DE DEVELOPPEMENT D'IMAGE ELECTROSTATIQUE LATENTE**
[72] MIKI, TOMOHARU, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] ISHIKAWA, YOSHIMICHI, JP
[72] FUWA, KAZUOKI, JP
[72] FUKAO, TOMOHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2014-03-14
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[54] **TECHNOLOGY ALTERNATIVE TO MONEY FOR ENABLING EQUITABLE TRADE**
[54] **TECHNOLOGIE RELATIVE A L'ARGENT POUR FAVORISER LE COMMERCE EQUITABLE**
[72] HAY, MARTIN ALEXANDER, GB
[72] HAY, FRANCES GERALYN BOUL, GB
[71] HAY, MARTIN ALEXANDER, GB
[71] HAY, FRANCES GERALYN BOUL, GB
[85] 2014-03-13
[86] 2012-10-17 (PCT/US2012/060514)
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[30] GB (1117954.6) 2011-10-18
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[25] EN
[54] **DYRK1 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE DYRK1 ET LEURS UTILISATIONS**
[72] LEBLOND, BERTRAND, FR
[72] CASAGRANDE, ANNE-SOPHIE, FR
[72] DESIRE, LAURENT, FR
[72] FOUCOURT, ALICIA, FR
[72] BESSON, THIERRY, FR
[71] DIAXONHIT, FR
[85] 2014-02-06
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[25] EN
[54] **HIGH-PURITY LANTHANUM, METHOD FOR PRODUCING SAME, SPUTTERING TARGET COMPRISING HIGH-PURITY LANTHANUM, AND METAL GATE FILM COMPRISING HIGH-PURITY LANTHANUM AS MAIN COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN LANTHANE DE HAUTE PURETE, LANTHANE DE HAUTE PURETE, CIBLE DE PULVERISATION CATHODIQUE COMPRENANT UN LANTHANE DE HAUTE PURETE ET FILM DE GRILLE METALLIQUE COMPRENANT DU LANTHANE DE HAUTE PURETE COMME COMPOSANT PRINCIPAL**
[72] TAKAHATA, MASAHIRO, JP
[72] SATOH, KAZUYUKI, JP
[72] GOHARA, TAKESHI, JP
[72] NARITA, SATOYASU, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2014-02-19
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[51] **Int.Cl. A63C 11/02 (2006.01) A45C 7/00 (2006.01) A45F 3/04 (2006.01)**
[25] EN
[54] **ACCESSORY BAG HAVING REINFORCED SIDEWALLS AND VARIABLE LENGTH**
[54] **SAC D'ACCESSOIRES A PAROIS LATERALES RENFORCEES ET LONGUEUR VARIABLE**
[72] BRATAAS, TRULS KRISTIAN, NO
[71] DB EQUIPMENT AS, NO
[85] 2014-02-21
[86] 2012-08-17 (PCT/IB2012/001599)
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **EXTEN DESIGN PROJECTS**
[54] **PROJETS DE CONCEPTION DE TYPE EXTEN**
[72] KIM, NA IN, KR
[71] KIM, NA IN, KR
[85] 2014-03-14
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[51] **Int.Cl. B63C 7/16 (2006.01) B63C 7/22 (2006.01)**
[25] EN
[54] **DEVICE FOR COLLECTING AND TEMPORARILY STORING FLUIDS FROM AN UNDERWATER SOURCE**
[54] **DISPOSITIF DE COLLECTE ET DE STOCKAGE TEMPORAIRE DE FLUIDES PROVENANT D'UNE SOURCE SOUS-MARINE**
[72] ANDRITSOS, FIVOS, IT
[72] SOTIROPOULOS, PANAGIOTIS, GR
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2014-02-26
[86] 2012-09-14 (PCT/EP2012/068142)
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[54] **CHECKOUT-BASED DISTRIBUTION OF DIGITAL PROMOTIONS**
[54] **DISTRIBUTION DE PROMOTIONS NUMERIQUES BASEE SUR LE PAIEMENT D'ACHATS**
[72] BOAL, STEVEN R., US
[71] COUPONS.COM INCORPORATED, US
[85] 2014-03-14
[86] 2012-09-17 (PCT/US2012/055810)
[87] (WO2013/040591)
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[25] FR
[54] **DEVICE FOR GUIDING CELL MIGRATION AND GUIDING METHOD IMPLEMENTING SUCH A DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE LA MIGRATION CELLULAIRE ET METHODE DE GUIDAGE METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] LE BERRE, MAEL, FR
[72] PIEL, MATTHIEU, FR
[72] CHEN, YONG, FR
[72] LIU, YANJUN, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS-, FR
[71] SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE, FR
[85] 2014-03-14
[86] 2012-09-17 (PCT/FR2012/052073)
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[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/04 (2006.01)**
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[54] **PNEUMATIC TIRE**
[54] **PNEU**
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO MAINTAIN STRONG CONSISTENCY OF DISTRIBUTED REPLICATED CONTENTS IN A CLIENT/SERVER SYSTEM**
[54] **PROCEDE ET SYSTEME DE MAINTIEN D'UNE FORTE COHERENCE DE CONTENUS DUPLIQUES DISTRIBUES DANS UN SYSTEME CLIENT/SERVEUR**
[72] TOUFFAIT, GUILLAUME, FR
[72] AMAR, VIRGINIE, FR
[72] LAFONT, CAROLINE, FR
[72] DEFAYET, CHRISTOPHE, FR
[72] COLLENDAVELLOO, YAN, FR
[71] AMADEUS S.A.S., FR
[85] 2014-02-03
[86] 2012-07-31 (PCT/EP2012/064966)
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[51] **Int.Cl. B29C 59/02 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A METHOD OF FABRICATING A SURFACE FOR REDUCING ICE ADHESION STRENGTH**
[54] **PROCEDE DE FABRICATION D'UNE SURFACE PERMETTANT DE REDUIRE LA FORCE D'ADHERENCE DE LA GLACE**
[72] LIM, LANCE WEI SEONG, SG
[72] SCHRODER, HENNING, DK
[72] WOUTERSON, ERWIN MERIJN, SG
[72] ZHANG, SHIRLEY, SG
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2014-03-17
[86] 2012-09-12 (PCT/DK2012/050342)
[87] (WO2013/041102)
[30] DK (PA 2011 70510) 2011-09-19
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[51] **Int.Cl. A61B 6/00 (2006.01) G01N 33/534 (2006.01) G01T 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROLOGICAL AND NEURODEGENERATIVE DISEASES, DISORDERS AND ASSOCIATED PROCESSES**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIES ET D'AFFECTIONS NEUROLOGIQUES ET NEURODEGENERATIVES ET PROCEDES ASSOCIES**
[72] WEST, TIM, US
[72] PAOLETTI, ANDREW C., US
[71] C2N DIAGNOSTICS, US
[85] 2014-03-14
[86] 2012-09-19 (PCT/US2012/056144)
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[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **INCONTINENCE TREATMENT DEVICE CONFIGURED FOR URETHRAL PLACEMENT INTO THE BLADDER**
[54] **DISPOSITIF DE TRAITEMENT D'INCONTINENCE CONFIGURE POUR UN POSITIONNEMENT URETRAL DANS LA VESSIE**
[72] DEITCH, SARAH J., US
[72] COLLEY, JANELL, US
[72] KERKVLIET, JULIE M., US
[72] LEDIN, GREGG, US
[71] COLOPLAST A/S, DK
[85] 2014-03-17
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[25] EN
[54] **PHOSPHOR MATERIALS AND RELATED DEVICES**
[54] **MATIERES LUMINOPHORES ET DISPOSITIFS ASSOCIES**
[72] NAMMALWAR, PRASANTH KUMAR, IN
[72] POROB, DIGAMBER GURUDAS, IN
[72] SETLUR, ANANT ACHYUT, US
[72] MANEPALLI, SATYA KISHORE, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-20 (PCT/US2012/056299)
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[30] IN (3392/CHE/2011) 2011-09-30

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[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SYNTHETIC URETHRA AND CLOSURE DEVICE ATTACHABLE AROUND THE SYNTHETIC URETHRA**
[54] **URETRE SYNTHETIQUE ET DISPOSITIF DE FERMETURE POUVANT ETRE FIXE AUTOUR DE L'URETRE SYNTHETIQUE**
[72] CRABTREE, TIM, US
[72] ELLERING, NICHOLAS, US
[72] HEKTNER, MICHAEL B., US
[72] KNOP, STEVE, US
[72] GAYNOR, ALLEN, US
[71] COLOPLAST A/S, DK
[85] 2014-03-17
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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) C12N 15/15 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NOVEL ALPHA 1-ANTITRYPSIN VARIANT, PREPARATION METHOD THEREOF AND USE THEREOF**
[54] **NOUVEAU VARIANT D'ALPHA 1-ANTITRYPSINE, ET SES PROCEDES DE PREPARATION ET D'UTILISATION**
[72] PARK, SOON JAE, KR
[72] CHUNG, HYE-SHIN, KR
[72] LEE, SANG MEE, KR
[72] KIM, JI SUN, KR
[71] ALTEOGEN, INC, KR
[85] 2014-03-14
[86] 2012-08-13 (PCT/KR2012/006441)
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[25] EN
[54] **POWDERED NUTRITIONAL FORMULATIONS INCLUDING SPRAY-DRIED PLANT PROTEIN**
[54] **FORMULATIONS NUTRITIONNELLES EN POUDRE COMPRENANT UNE PROTEINE VEGETALE SECHEE PAR PULVERISATION**
[72] NEAL, CYNTHIA S., US
[72] SEEDS, JEFFREY K., US
[71] ABBOTT LABORATORIES, US
[85] 2014-03-14
[86] 2012-09-20 (PCT/US2012/056337)
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[51] **Int.Cl. F28D 7/04 (2006.01) F28F 1/02 (2006.01) F28F 1/04 (2006.01) E03C 1/00 (2006.01)**
[25] EN
[54] **CONDUIT ASSEMBLIES FOR HEAT EXCHANGERS AND THE LIKE**
[54] **ENSEMBLES DE CONDUITES POUR ECHANGEURS DE CHALEUR ET SIMILAIRES**
[72] GILBERT, PATRICK, IT
[71] GILBERT, PATRICK, IT
[85] 2014-03-17
[86] 2011-09-15 (PCT/EP2011/002913)
[87] (WO2013/037381)

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[51] **Int.Cl. A61K 36/185 (2006.01) A61K 9/00 (2006.01) A61K 36/53 (2006.01) A61K 36/736 (2006.01) A61K 36/889 (2006.01) A61P 17/02 (2006.01) A61P 17/06 (2006.01) A61P 17/08 (2006.01)**
[25] EN
[54] **COMPOSITION TO BE APPLIED TO THE SKIN, AND USE THEREOF**
[54] **COMPOSITION A APPLIQUER SUR LA PEAU, ET SON UTILISATION**
[72] NAHAVANDI, ALI, DE
[71] ALNAPHARM GMBH & CO. KG, DE
[85] 2014-03-17
[86] 2012-09-10 (PCT/EP2012/003802)
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[30] EP (11007992.8) 2011-09-30

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[51] **Int.Cl. G07D 7/12 (2006.01) G07D 7/00 (2006.01) G07D 7/20 (2006.01)**
[25] EN
[54] **OPTICALLY VARIABLE ENTITY AUTHENTICATING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'AUTHENTIFICATION D'ENTITE OPTIQUEMENT VARIABLE**
[72] MULLER, EDGAR, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2014-03-17
[86] 2012-09-26 (PCT/EP2012/004034)
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[25] EN
[54] **SYSTEM AND METHOD FOR EARLY TRAIN DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION PRECOCE DE TRAINS**
[72] LINGVALL, FREDRIK, NO
[72] DANIELSEN, TRON, NO
[71] STIFTELSEN NORSAR, NO
[85] 2014-03-14
[86] 2011-09-16 (PCT/NO2011/000257)
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[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **LABORATORY IMPLANT WITH INDEXING FOR INSERTION INTO PLASTIC MODELS WITH CORRESPONDING COUNTER-INDEXING**
[54] **IMPLANT DE LABORATOIRE AVEC INDEXATIONS DESTINE A L'INCORPORATION DANS DES MODELES EN MATIERE PLASTIQUE PRESENTANT DES INDEXATIONS CONJUGUEES CORRESPONDANTES**
[72] UEBERUCK, NORBERT, DE
[71] HERAEUS KULZER GMBH, DE
[85] 2014-03-17
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[87] (WO2013/050116)
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[51] **Int.Cl. A61F 5/00 (2006.01) A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **INTERNAL GASTRIC BANDER FOR OBESITY**
[54] **ANNEAU GASTRIQUE INTERNE UTILISE POUR LE TRAITEMENT DE L'OBESITE**
[72] MENZEL, THOMAS E., US
[71] MENZEL, THOMAS E., US
[85] 2014-03-14
[86] 2011-09-16 (PCT/US2011/051985)
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[51] **Int.Cl. C09D 11/00 (2014.01) B41M 3/14 (2006.01) C09D 11/02 (2014.01)**
[25] EN
[54] **INK COATINGS FOR SECURITY DOCUMENTS TO PREVENT FORGERY BY MEANS OF HEAT SENSITIVE ERASABLE INK**
[54] **REVETEMENTS D'ENCRE POUR DOCUMENTS DE SECURITE POUR EMPECHER LA FALSIFICATION AU MOYEN D'ENCRE EFFACABLE THERMOSENSIBLE**
[72] LEPRINCE, CECILE, CH
[72] DUMUSOIS, CHRISTOPHE, CH
[72] LUKAS, DAGMAR, CH
[71] SICPA HOLDING SA, CH
[85] 2014-03-17
[86] 2012-09-11 (PCT/EP2012/067682)
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[30] EP (11184571.5) 2011-10-11
[30] US (61/545 798) 2011-10-11

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[25] EN
[54] **INK JET PRINTER AND METHOD OF PRINTING AN IMAGE HAVING MATT AND GLOSSY IMAGE AREAS**
[54] **IMPRIMANTE A JET D'ENCRE ET PROCEDE D'IMPRESSION POUR IMPRIMER UNE IMAGE AVEC DES ZONES MATES ET BRILLANTES**
[72] WASCHNIG, CHRISTIAN, AT
[71] DURST PHOTOTECHNIK DIGITAL TECHNOLOGY GMBH, AT
[85] 2014-03-17
[86] 2012-10-17 (PCT/AT2012/050165)
[87] (WO2013/056292)
[30] AT (A 1530/2011) 2011-10-19

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[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED N- [1-CYANO-2-(PHENYL) ETHYL] -2-AZABICYCLO [2.2.1] HEPTANE-3-CARBOXAMIDE INHIBITORS OF CATHEPSIN C**
[54] **N-[1-CYANO-2-(PHENYL)ETHYL]-2-AZABICYCLO[2.2.1]HEPTANE-3-CARBOXAMIDE SUBSTITUE UTILISE COMME INHIBITEUR DE LA CATHEPSINE C**
[72] GRUNDL, MARC, DE
[72] OOST, THORSTEN, DE
[72] PAUTSCH, ALEXANDER, DE
[72] PETERS, STEFAN, DE
[72] RIETHER, DORIS, DE
[72] WIENEN, WOLFGANG, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-03-17
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[54] **METHOD OF OPENING A BYPASS SWITCH OF A HIGH VOLTAGE DIRECT CURRENT NETWORK**
[54] **PROCEDE D'OUVERTURE D'INTERRUPTEUR DE DERIVATION DE RESEAU A COURANT CONTINU HAUTE TENSION**
[72] GRIESHABER, WOLFGANG, FR
[72] DUPRAZ, JEAN-PIERRE, FR
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **ELEMENT DE SECURITE ET PROCEDE DE PRODUCTION D'UN ELEMENT DE SECURITE**
[72] JOLIC, KARLO IVAN, AU
[71] INNOVIA SECURITY PTY LTD, AU
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[54] **SCREENING METHODS AND USES THEREOF**
[54] **PROCEDES DE CRIBLAGE ET LEURS UTILISATIONS**
[72] FRENDEUS, BJORN, SE
[72] MATTSSON, JENNY, SE
[71] BIOINVENT INTERNATIONAL AB, SE
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[54] **SYSTEM AND METHOD FOR INTEGRATED MOBILE PARKING PAYMENTS**
[54] **SYSTEMES ET PROCEDES POUR DES PAIEMENTS DE TEMPS DE STATIONNEMENT EFFECTUES AU MOYEN DE DISPOSITIFS MOBILES**
[72] AVENDANO, GERARDO ALBERTO CABRERA, CA
[72] AVENDANO, MARIA DEL PILAR CABRERA, CA
[72] CUBILLOS, OSCAR ENRIQUE VILLEGAS, CO
[72] AVILAN, FABIAN GARCIA, CO
[72] PEREZ, FRANK CARLOS CURE, CO
[71] CANADIAN PARKING SYSTEMS & TECHNOLOGY INC., CA
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[54] **METHOD FOR TREATING THE SURFACE OF A BANKNOTE**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UN BILLET DE BANQUE**
[72] BORDE, XAVIER, FR
[72] CHAPEAU, GUILLAUME, FR
[72] GILLOT, JULIEN, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
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[54] **METHOD FOR HEATING A FEEDSTOCK**
[54] **PROCEDE DE CHAUFFAGE D'UNE CHARGE D'ALIMENTATION**
[72] VAN DER MEULEN, TORBJORN, CA
[72] ROWLAND, STEPHEN A., CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **DUST EMISSION REDUCTION DURING METAL CASTING**
[54] **REDUCTION DE L'EMISSION DE POUSSIERE PENDANT LA COULEE DE METAL**
[72] LESSMANN, HANS, JUERGEN, DE
[72] BOTH, INGO, DE
[72] HOUBART, MICHEL, BE
[72] KINZEL, KLAUS, PETER, BR
[72] NOUAILLE-DEGORCE, GILLES, LU
[71] PAUL WURTH S.A., LU
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[25] EN
[54] **APPARATUS AND METHODS FOR GEOLOCATING AN INDIVIDUAL WITH RESPECT TO A PERIMETER**
[54] **APPAREILS ET PROCEDES DE GEOLOCALISATION D'UNE PERSONNE PAR RAPPORT A UN PERIMETRE**
[72] MESSIER, YVES, CA
[72] FAMA, ANTONIO, CA
[72] MILLER, BRIAN, CA
[72] GERVAIS, FRANCOIS, CA
[72] BARON, JEROME, CA
[72] MARQUIS, PATRICK-OLIVIER, CA
[71] ILOC TECHNOLOGIES INC., CA
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[54] **DEVICE FOR MONITORING THE STATE OF ROTATION OF A DISK CUTTER ARRANGEMENT OF A SHIELD TUNNEL BORING MACHINE AND DISK CUTTER ARRANGEMENT FOR A SHIELD TUNNEL BORING MACHINE**
[54] **DISPOSITIF POUR SURVEILLER LA ROTATION D'UN SYSTEME DE GALETS DE COUPE D'UN ENGIN D'AVANCEMENT AU BOUCLIER ET SYSTEME DE GALETS DE COUPE POUR UN ENGIN D'AVANCEMENT AU BOUCLIER**
[72] EDELMANN, THOMAS JOSEF, DE
[72] HIMMELSBACH, CHRISTIAN, DE
[71] HERRENKNECHT AG, DE
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[54] **SYSTEME DE PURIFICATION DE VECTEURS VIRAUX**
[72] BOVOLENTA, CHIARA, IT
[72] STORNAIUOLO, ANNA, IT
[71] MOLMED SPA, IT
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[25] EN
[54] **NON-MOTORIZED VEHICLE WHEEL REPLACEMENT TREADS AND METHODS**
[54] **BANDES DE ROULEMENT DE REMPLACEMENT DE ROUE DE VEHICULE NON MOTORISE ET PROCEDES**
[72] HANNAH, STEPHEN E., US
[72] MCKAY, JOHN C., US
[71] GATEKEEPER SYSTEMS, INC., US
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[54] **TUBE DE REFORMAGE A ECHANGE DE CHALEUR INTERNE**
[72] SCHLICHTING, HOLGER, DE
[72] WOLF, ULRICH, DE
[72] POHL, SVEN, DE
[72] ULBER, DIETER, DE
[72] ZOLNOWSKI, UDO, DE
[72] COSCIA, ANTONIO, DE
[72] CANCES, JULIEN, FR
[72] CAMY-PEYRET, FREDERIC, FR
[72] MATHEY, FABRICE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] LURGI GMBH, DE
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[54] **FILM DIELECTRIQUE HYBRIDE POUR APPLICATION A HAUTE TEMPERATURE**
[72] YIN, WEIJUN, US
[72] ZHAO, RI-AN, US
[72] YAN, MIN, SG
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING CONDITIONS OF COMPROMISED SKIN BARRIER FUNCTION**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES AFFECTIONS DE FONCTION DE BARRIERE CUTANEE COMPROMISE**
[72] YU, BETTY, US
[72] LOMAKIN, JOSEPH, US
[72] KANG, SOO-YOUNG, US
[72] ADAMS, BENJAMIN W., US
[71] LIVING PROOF, INC., US
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[25] EN
[54] **A METHOD OF REPAIRING ROTATING MACHINE COMPONENTS**
[54] **PROCEDE DE REPARATION DE COMPOSANTS DE MACHINE ROTATIVE**
[72] PEZZUTTI, MARK DEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-28 (PCT/US2012/057737)
[87] (WO2013/049456)
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[25] EN
[54] **METHOD OF AND APPARATUS FOR REPAIRING AN AIRCRAFT COMPONENT BY USING A PATCH FRICTION STIR WELDED TO THE COMPONENT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REPARER UN ORGANE D'AERONEF EN UTILISANT UN RENFORT SOUDE PAR FRICTION-MALAXAGE SUR L'ORGANE**
[72] DIGHE, MANISH DEEPAK, US
[72] HOOTMAN, JONATHAN ROBERT, US
[72] WLADKOWSKI, JOHN, US
[72] GARTNER, THOMAS MARIA, DE
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **STEEL SHEET PROVIDED WITH HOT DIP GALVANIZED LAYER EXCELLENT IN PLATING WETTABILITY AND PLATING ADHESION AND METHOD OF PRODUCTION OF SAME**
[54] **TOLE D'ACIER COMPRENANT UNE COUCHE GALVANISEE A CHAUD AU TREMPE ET PRESENTANT UNE MOUILLABILITE ET UNE ADHERENCE SUPERIEURES ET SON PROCEDE DE PRODUCTION**
[72] FUJITA, SOSHI, JP
[72] YAMANAKA, SHINTARO, JP
[72] SATO, KOICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **REINFORCING FIBERS AND THEIR USE FOR CONCRETE REINFORCEMENT**
[54] **FIBRES DE RENFORCEMENT ET LEUR UTILISATION POUR LE RENFORCEMENT DE BETON**
[72] TARDY, GERARD, FR
[72] GIL, DANIEL, FR
[72] MAZZI, JULIE, FR
[72] ANTEPAZO, LETICIA, ES
[72] RICO MARTINEZ, MARIANO, ES
[72] FONCUBIERTA ARIAS, JOSE ANTONIO, ES
[71] OCV INTELLECTUAL CAPITAL, LLC, US
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[54] **AN EFFICIENT PROCESS FOR THE PREPARATION OF LYCOPENE CONTAINING OLEORESIN AND LYCOPENE CRYSTALS FOR HUMAN CONSUMPTION**
[54] **PROCEDE EFFICACE DE PREPARATION D'UNE OLEORESINE CONTENANT DU LYCOPENE ET CRISTAUX DE LYCOPENE DESTINES A UNE CONSOMMATION HUMAINE**
[72] SUNIL KUMAR, T.K., IN
[72] SHERENA, P.A., IN
[71] OMNIACTIVE HEALTH TECHNOLOGIES LIMITED, IN
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[25] EN
[54] **ACOUSTIC SENSOR APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL DE CAPTEUR ACOUSTIQUE, SYSTEMES ET PROCEDES**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RUPTURE DISK AND HINGE**
[54] **DISQUE DE RUPTURE ET ARTICULATION**
[72] GOGGIN, PAUL, IE
[71] BS&B SAFETY SYSTEMS LIMITED, IE
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[51] **Int.Cl. B02C 13/09 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING BUILDUP OF TWINE AND NETWRAP ON THE ROTOR OF A BALE PROCESSOR**
[54] **PROCEDE ET APPAREIL POUR EMPECHER L'ACCUMULATION D'UNE FICELLE ET D'UN FILET SUR LE ROTOR D'UN PROCESSEUR DE BALLE**
[72] GRAHAM, LUCAS B., US
[72] RIVELAND, SHAUN M., US
[72] STAM, PHILIP D., US
[71] VERMEER MANUFACTURING COMPANY, US
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[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES**
[54] **DISPOSITIF D'INFUSION POUR PREPARER DES BOISSONS AU MOYEN DE CARTOUCHES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[30] IT (VR2011A000179) 2011-09-19

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[51] **Int.Cl. C09K 8/584 (2006.01) C11D 1/06 (2006.01) C11D 1/29 (2006.01) C11D 1/34 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MINERAL OIL USING SURFACTANTS BASED ON A MIXTURE OF C28 GUERBET-, C30-GUERBET-, C32 GUERBET-CONTAINING HYDROCARBYL ALKOXYLATES**
[54] **PROCEDE D'EXTRACTION DE PETROLE A L'AIDE DE TENSIOACTIFS A BASE D'UN MELANGE D'ALCOXYLATES D'HYDROCARBURES CONTENANT DU GUERBET EN C28, GUERBET EN C30, GUERBET EN C32**
[72] BITTNER, CHRISTIAN, DE
[72] OETTER, GUNTER, DE
[72] TINSLEY, JACK, US
[72] SPINDLER, CHRISTIAN, US
[72] ALVAREZ JURGENSON, GABRIELA, DE
[72] MAITRO-VOGEL, SOPHIE, DE
[71] BASF SE, DE
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[13] A1
[51] **Int.Cl. A47J 31/52 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES, SUCH AS CAPSULES OR PODS**
[54] **DISPOSITIF D'INFUSION POUR LA PREPARATION DE BOISSONS A L'AIDE DE CARTOUCHES TELLES QUE DES CAPSULES OU DES DOSETTES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLUID CONTROL DEVICE HAVING A MOVABLE VALVE PLATE FOR DOWNHOLE FLUID SELECTION**
[54] **DISPOSITIF DE REGULATION AUTONOME DU DEBIT COMPRENANT UNE PLAQUE FORMANT VANNE POUR LA SELECTION DE FLUIDE EN FOND DE PUITS**
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
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[51] **Int.Cl. C01B 25/37 (2006.01) C01B 25/45 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **METAL PHOSPHATES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **METALLOPHOSPHATES ET LEUR PROCEDE DE PRODUCTION**
[72] BUHLER, GUNNAR, DE
[72] GRAF, CHRISTIAN, DE
[72] JAZDANIAN, ANDREAS, DE
[72] SCHWARZ, KILIAN, DE
[72] RAPPHAHN, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2014-03-17
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[87] (WO2013/093017)
[30] DE (10 2011 056 812.3) 2011-12-21

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[25] EN
[54] **BIORESORBABLE DRUG DELIVERY MATRICES BASED ON CROSS-LINKED POLYSACCHARIDES, DOSAGE FORMS DESIGNED FOR DELAYED/CONTROLLED RELEASE**
[54] **MATRICES BIORESORBABLES DE DIFFUSION DE MEDICAMENTS A BASE DE POLYSACCHARIDES RETICULES, FORMES POSOLOGIQUES A LIBERATION LENTE OU ACTION RETARDEE**
[72] ROYER, GARFIELD P., US
[72] BIZIKOVA, TATIANA, US
[71] ROYER BIOMEDICAL, INC., US
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[86] 2012-09-12 (PCT/US2012/054794)
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[30] US (61/534,767) 2011-09-14

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[51] **Int.Cl. C25C 3/10 (2006.01) B66C 17/00 (2006.01) C25C 3/12 (2006.01) C25C 3/14 (2006.01)**
[25] FR
[54] **COMPACT SERVICE MODULE AND USE THEREOF IN A PLANT FOR PRODUCING ALUMINUM BY ELECTROLYSIS**
[54] **MODULE DE SERVICE COMPACT ET SON UTILISATION DANS UNE USINE DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE**
[72] DAVID, STEPHANE, FR
[71] E.C.L., FR
[85] 2014-03-17
[86] 2012-09-24 (PCT/FR2012/000376)
[87] (WO2013/045771)
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[51] **Int.Cl. E04B 9/20 (2006.01) E04B 9/22 (2006.01)**
[25] FR
[54] **DEVICE FOR ATTACHING A SLAB TO A STRUCTURE, FOR EXAMPLE A LOAD-BEARING STRUCTURE OR AN INTERMEDIATE STRUCTURE OF A BUILDING, AND CEILING SUSPENDED FROM A STRUCTURE**
[54] **DISPOSITIF POUR LA FIXATION D'UNE DALLE A UNE STRUCTURE, PAR EXEMPLE UNE STRUCTURE PORTEUSE OU UNE STRUCTURE INTERMEDIAIRE D'UN BATIMENT, ET PLAFOND SUSPENDU A UNE STRUCTURE**
[72] FIRINGA, DOMINIQUE, FR
[71] OBER, FR
[85] 2014-03-17
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[54] **MICROORGANISMS AND METHODS FOR PRODUCING ALKENES**
[54] **MICRO-ORGANISMES ET PROCEDES DE PRODUCTION D'ALCENES**
[72] BURK, MARK J., US
[72] OSTERHOUT, ROBIN E., US
[71] GENOMATICA, INC., US
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[54] **SYSTEMS AND METHODS FOR STEAM REFORMING**
[54] **SYSTEMES ET PROCEDES DE REFORMAGE A LA VAPEUR**
[72] BUDGE, JOHN R., US
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2014-03-14
[86] 2012-09-14 (PCT/US2012/055472)
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[25] FR
[54] **INCREASE IN MEIOTIC RECOMBINATION IN PLANTS BY INHIBITING THE FANCM PROTEIN**
[54] **AUGMENTATION DE LA RECOMBINAISON MEIOTIQUE CHEZ LES PLANTES PAR INHIBITION DE LA PROTEINE FANCM**
[72] MERCIER, RAPHAEL, FR
[72] CRISMANI, WAYNE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2014-03-17
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[25] EN
[54] **SYSTEM FOR CONTROLLING AIR FLOW WITHIN AN AGRICULTURAL PRODUCT METERING SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT D'AIR A L'INTERIEUR D'UN SYSTEME DE DOSAGE DE PRODUIT AGRICOLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[71] CNH CANADA LTD, CA
[85] 2014-03-17
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[54] **LENTILLE INTRAOCULAIRE HYDROPHOBE**
[72] REBOUL, ADAM, US
[72] BENZ, PATRICK H., US
[71] BENZ RESEARCH AND DEVELOPMENT CORP., US
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[25] EN
[54] **PLANT STEROIDS AND USES THEREOF**
[54] **STEROIDES VEGETAUX ET LEURS UTILISATIONS**
[72] DAVIDSON, MICHAEL, US
[72] ARNETT, JOHN F., US
[72] ELSHANI, SADIK, US
[72] RONGEN, ROELOF, US
[71] DAVIDSON LOPEZ, LLC, US
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[25] EN
[54] **ULTRAVIOLET LIGHT ABSORBING MATERIALS FOR INTRAOCULAR LENS AND USES THEREOF**
[54] **MATERIAUX ABSORBANT LA LUMIERE ULTRAVIOLETTE POUR LENTILLES INTRAOCULAIRES ET UTILISATIONS ASSOCIEES**
[72] REBOUL, ADAM, US
[72] BENZ, PATRICK H., US
[71] BENZ RESEARCH AND DEVELOPMENT CORP., US
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[25] EN
[54] **CATALYST COMPOSITION FOR STEAM REFORMING OF METHANE IN FUEL CELLS**
[54] **COMPOSITION CATALYTIQUE POUR LE REFORMAGE DU METHANE A LA VAPEUR DANS DES PILES A COMBUSTIBLE**
[72] MILANOV, ANDRIAN, DE
[72] SCHWAB, EKKEHARD, DE
[72] SCHAFER, ALEXANDER, DE
[71] BASF SE, DE
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[25] EN
[54] **C10RF32 ANTIBODIES, AND USES THEREOF FOR TREATMENT OF CANCER**
[54] **ANTICORPS DE C10RF32 ET LEURS UTILISATIONS POUR TRAITER LE CANCER**
[72] COJOCARU, GAD S., IL
[72] DASSA, LIAT, IL
[72] PERGAM, TANIA, IL
[72] LEVINE, ZURIT, IL
[72] LEVY, OFER, IL
[72] BRIANTE, RAFFAELLA, US
[72] SINGH, SHWETA, US
[72] WATSON, SUSAN R., US
[72] ROTMAN, GALIT, IL
[72] ROTMAN, GALIT, US
[71] COMPUGEN LTD., IL
[85] 2014-03-17
[86] 2013-01-31 (PCT/IL2013/050087)
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[25] EN
[54] **A COMPUTING PLATFORM FOR DEVELOPMENT AND DEPLOYMENT OF SENSOR DATA BASED APPLICATIONS AND SERVICES**
[54] **PLATE-FORME INFORMATIQUE POUR LE DEVELOPPEMENT ET LE DEPLOIEMENT D'APPLICATIONS ET DE SERVICES BASES SUR DES DONNEES DE CAPTEURS**
[72] MISRA, PRATEEP, IN
[72] PAL, ARPAN, IN
[72] PURUSHOTHAMAN, BALAMURALIDHAR, IN
[72] BHAUMIK, CHIRABRATA, IN
[72] SWAMY, DEEPAK, US
[72] SUBRAHMANIAN, VENKATRAMANAN SIVA, US
[72] KAR, DEBNARAYAN, IN
[72] NASKAR, SOUMITRA, IN
[72] ADAK, SUMAN, IN
[72] GHOSH, SUMANTA, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **METHODS AND SYSTEMS FOR CO2 CONDENSATION**
[54] **PROCEDES ET SYSTEMES POUR CONDENSATION DE CO2**
[72] GONZALEZ SALAZAR, MIGUEL ANGEL, US
[72] MICHELASSI, VITTORIO, US
[72] VOGEL, CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AUTO-CALIBRATION SYSTEMS FOR COIN COUNTING DEVICES**
[54] **SYSTEMES D'AUTO-ETALONNAGE POUR DISPOSITIFS DE COMPTAGE DE PIECES**
[72] MARTIN, DOUGLAS A., US
[72] STOY, MICHAEL A., US
[71] OUTERWALL INC., US
[85] 2014-03-14
[86] 2012-10-04 (PCT/US2012/058730)
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[54] **SCREWDRIVER TOOL WITH IMPROVED CORNER FIT FUNCTION**
[54] **OUTIL DE TOURNEVIS COMPRENANT FONCTION D'ADAPTATION DE COIN AMELIOREE**
[72] DESMOND, MICHAEL R., US
[72] HOFFMAN, WILLIAM H., US
[71] SENCO BRANDS, INC., US
[85] 2014-03-14
[86] 2012-10-31 (PCT/US2012/062650)
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[54] **METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES**
[54] **METHODES ET COMPOSITIONS DESTINEES A CARACTERISER OBJECTIVEMENT DES IMAGES MEDICALES**
[72] STAROSOLSKI, ZBIGNIEW, US
[71] ANNAPRAGADA, ANANTH, US
[71] STAROSOLSKI, ZBIGNIEW, US
[85] 2014-03-14
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[25] EN
[54] **A COMPUTING PLATFORM FOR DEVELOPMENT AND DEPLOYMENT OF SENSOR-DRIVEN VEHICLE TELEMETRY APPLICATIONS AND SERVICES**
[54] **PLATEFORME DE CALCUL POUR LE DEVELOPPEMENT ET LE DEPLOIEMENT D'APPLICATIONS ET DE SERVICES DE TELEMETRIE DE VEHICULE PILOTE PAR CAPTEUR**
[72] MISRA, PRATEEP, IN
[72] PAL, ARPAN, IN
[72] PURUSHOTHAMAN, BALAMURALIDHAR, IN
[72] BHAUMIK, CHIRABRATA, IN
[72] SWAMY, DEEPAK, US
[72] SUBRAHMANIAN, VENKATRAMANAN SIVA, US
[72] GHOSE, AVIK, IN
[72] SINHA, ANIRUDDHA, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SEARCH METHOD AND INFORMATION MANAGING APPARATUS**
[54] **PROCEDE DE RECHERCHE ET DISPOSITIF DE GESTION D'INFORMATIONS**
[72] OBAYASHI, TOSHIFUMI, JP
[72] TAMAI, KYOHEI, JP
[71] FUJITSU LIMITED, JP
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[54] **AN INFORMATION PROCESSING DEVICE AND AN INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT DE L'INFORMATION**
[72] YOSHIGAHARA, TAKAYUKI, JP
[72] SHIMOMURA, HIDEKI, JP
[72] KOBAYASHI, SEIJI, JP
[72] WAKITA, YOSHIHIRO, JP
[71] SONY CORPORATION, JP
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[54] **RELAY MODULE FOR IMPLANT**
[54] **MODULE RELAIS POUR IMPLANT**
[72] PERRYMAN, LAURA TYLER, US
[72] ANDRESEN, CHAD, US
[71] STIMWAVE TECHNOLOGIES INCORPORATED, US
[85] 2014-03-17
[86] 2012-09-17 (PCT/US2012/055746)
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[51] **Int.Cl. C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING BLADDER CANCER CELLS, PRIMER USED IN METHOD FOR DETECTING BLADDER CANCER CELLS, AND BLADDER CANCER MARKER**
[54] **PROCEDE DE DETECTION DE CELLULES CANCEREUSES VESICALES, AMORCE UTILISEE DANS LEDIT PROCEDE, ET MARQUEUR DU CANCER DE LA VESSIE**
[72] SHIMIZU, TAKASHI, JP
[72] SUZUKI, HIROMU, JP
[72] TOYOTA, MINORU, JP
[72] TSUKAMOTO, TAIJI, JP
[71] LSIP, LLC, JP
[85] 2014-03-17
[86] 2012-03-14 (PCT/JP2012/056605)
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[25] EN
[54] **PHENYL DERIVATIVE**
[54] **DERIVE PHENYLE**
[72] NAGANAWA, ATSUSHI, JP
[72] KUSUMI, KENSUKE, JP
[72] OTSUKI, KAZUHIRO, JP
[72] SEKIGUCHI, TETSUYA, JP
[72] KAKUUCHI, AKITO, JP
[72] SHINOZAKI, KOJI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] NONAKA, SHIGEYUKI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **BOREHOLE SURVEYING TOOL DEPLOYMENT**
[54] **DEPLOIEMENT D'OUTIL D'EXAMEN DE TROU DE FORAGE**
[72] BROWN, KELVIN, AU
[72] JABBAL, GURU, AU
[72] TRANT, DOMINIC, GB
[72] GERASIMOFF, MICHAEL, AU
[71] IMDEX GLOBAL B.V., NL
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[54] **PC POWER MONITORING**
[54] **SURVEILLANCE DE L'ALIMENTATION ELECTRIQUE D'UN PC**
[72] GELONESE, GUISEPPE ANTONIO, AU
[71] EMBERTEC PTY LTD, AU
[85] 2014-03-18
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[25] EN
[54] **CASCADING PROCESSOR**
[54] **MACHINE DE TRAITEMENT EN CASCADE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[71] 1304338 ALBERTA LTD., CA
[71] 1304342 ALBERTA LTD., CA
[85] 2014-03-18
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[25] EN
[54] **METHOD FOR INDUCING PREDICTION MOTION VECTOR AND APPARATUSES USING SAME**
[54] **PROCEDE DE GENERATION D'UN VECTEUR DE MOUVEMENT PREDIT ET DISPOSITIFS UTILISANT CE PROCEDE**
[72] LIM, SUNG CHANG, KR
[72] KIM, HUI YONG, KR
[72] LEE, JIN HO, KR
[72] CHOI, JIN SOO, KR
[72] KIM, JIN WOONG, KR
[72] KIM, JAE GON, KR
[72] LEE, SANG YONG, KR
[72] PARK, UN KI, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[71] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION KOREA AEROSPACE UNIVERSITY, KR
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[30] KR (10-2011-0093564) 2011-09-16
[30] KR (10-2011-0106108) 2011-10-17
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[25] EN
[54] **TRUCK MOUNTED CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE MONTE SUR CAMION**
[72] DURRANT, EDWARD E., US
[72] TAYLOR, MONTE G., US
[71] HARRIS RESEARCH, INC., US
[85] 2014-03-17
[86] 2012-09-17 (PCT/US2012/055818)
[87] (WO2013/040596)
[30] US (61/535,171) 2011-09-15

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL DEVICE WITH OFFSET CONDUCTIVE ELEMENT**
[54] **DISPOSITIF ELECTROCHIRURGICAL AYANT UN ELEMENT CONDUCTEUR DECALE**
[72] TEMELLI, DENIZ, CA
[72] GODARA, NEIL, CA
[71] KIMBERLY-CLARK INC., CA
[85] 2014-03-18
[86] 2012-08-27 (PCT/CA2012/050591)
[87] (WO2013/044378)
[30] US (13/249,908) 2011-09-30

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[54] **BUILDING AUTOMATION SYSTEM CONTROL WITH MOTION SENSING**
[54] **COMMANDE DE SYSTEME IMMOTIQUE COMPRENANT DETECTION DE MOUVEMENT**
[72] SONGKAKUL, PORNSAK, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-17
[86] 2012-09-18 (PCT/US2012/055879)
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[30] US (13/236,258) 2011-09-19

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[25] EN
[54] **POSITIVE-ELECTRODE MATERIALS: METHODS FOR THEIR PREPARATION AND USE IN LITHIUM SECONDARY BATTERIES**
[54] **MATERIAUX POUR ELECTRODES POSITIVES, PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION DANS DES BATTERIES SECONDAIRES AU LITHIUM**
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] HOVINGTON, PIERRE, CA
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
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[86] 2012-10-04 (PCT/CA2012/050702)
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[30] CA (2,754,372) 2011-10-04

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[51] **Int.Cl. A62C 13/22 (2006.01)**
[25] EN
[54] **LIQUID-AUGMENTED, GENERATED-GAS FIRE SUPPRESSION SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES D'EXTINCTION D'INCENDIE A GAZ GENERE ET RENFORCE PAR DES LIQUIDES ET PROCEDES ASSOCIES**
[72] SAMPSON, WILLIAM P., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2014-03-17
[86] 2011-10-06 (PCT/US2011/055091)
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[54] **MOTEUR A TURBINE A GAZ COMPORTANT UNE TURBINE A BASSE PRESSION A FAIBLE NOMBRE D'ETAGES**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[72] DYE, CHRISTOPHER M., US
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[54] **SYSTEME DE CONSTRUCTION ANTI-TORSION PERMETTANT D'OBTENIR UNE INTEGRITE STRUCTURELLE ET UNE RESISTANCE SISMIQUE**
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[72] WALWORTH, VAN T., US
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[54] **PROTEINE DE FUSION A BASE DE TRANSFERRINE ET DE TUMSTATINE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
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[72] SCHEINMAN, ROBERT I., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER, DE SUIVRE ET DE COMPTER DES OBJETS HUMAINS D'INTERET AU MOYEN D'UN SYSTEME DE COMPTAGE ET D'UN DISPOSITIF DE CAPTURE DE DONNEES**
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[54] **SYSTEME ET PROCEDE DESTINES A UN SERVICE DE SYNDICATION DE CONTENU**
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[54] **ANALYSE DE MOUVEMENT PAR CORRECTION ET DEFORMATION GEOMETRIQUES**
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[72] LI, GANG, US
[72] HATCHER, JR., CLIFFORD, US
[71] SIEMENS CORPORATION, US
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[72] ZOU, HONGZHI, US
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[54] **PROCEDE DE DETECTION TEMPS REEL AUTOMATISEE DE MAMMIFERES MARINS**
[72] PARANHOS ZITTERBART, DANIEL, DE
[72] KINDERMANN, LARS, DE
[72] BOEBEL, OLAF, DE
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[54] **PARTICULES DE NANOSTRUCTURE AUTO-ASSEMBLEES ET PROCEDE DE PREPARATION**
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[72] KERN, JOSEPH D., US
[71] EMERALD HILTON DAVIS, LLC, US
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[54] **SULFONIC ACID GROUP-CONTAINING POLYMER, SULFONIC ACID GROUP-CONTAINING AROMATIC COMPOUND AND METHOD OF MAKING THE SAME, AS WELL AS POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE MOLDED PRODUCT AND SOLID POLYMER F UEL CELL USING THE SAME**
[54] **POLYMERE CONTENANT UN GROUPE ACIDE SULFONIQUE, COMPOSE AROMATIQUE CONTENANT UN GROUPE ACIDE SULFONIQUE ET LEUR PROCEDE DE PRODUCTION, AINSI QUE MATERIAU ELECTROLYTIQUE POLYMERE, PRODUIT ELECTROLYTIQUE POLYMERE MOULE ET PILE A COMBUSTIBLE POLYMERE SOLIDE UTILISANT CEUX-CI**
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[72] SHAO, FANGKE, CN
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[72] GIFFORD, HANSON, III, US
[72] FANN, JAMES I., US
[72] DUERI, JEAN-PIERRE, US
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[54] **SEPARATEUR DE PARTICULES MAGNETIQUES POUR SYSTEMES THERMIQUES**
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[72] LAHM, GEORGE PHILIP, US
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[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION ET UTILISATION D'HYDROLYSATS DE PROTEINES EN TANT QUE DISPERSANTS**
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[72] JUNG, ANDREAS, DE
[71] OTC GMBH, DE
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[54] **PYRROLOBENZODIAZEPINES COMME COMPOSES DIMERES DE PBD ASYMETRIQUES POUR INCLUSION DANS DES CONJUGUES CIBLES**
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[54] **SEQUENCES D'ACIDES AMINES POUR LUTTER CONTRE DES AGENTS PATHOGENES**
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[72] ESTRADA GARCIA, MARIO PABLO, CU
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[54] **ETRIER DE FREIN D'UN FREIN A DISQUE DESTINE A UN VEHICULE UTILITAIRE**
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[72] PRITZ, WOLFGANG, DE
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[54] **METHOD FOR THE PHOTOCATALYTICALLY ACTIVE COATING OF SURFACES**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT AYANT UNE ACTIVITE PHOTOCATALYTIQUE SUR DES SURFACES**
[72] KLIEMANN, JAN-OLIVER, DE
[72] GUTZMANN, HENNING, DE
[72] KLASSEN, THOMAS, DE
[72] GARTNER, FRANK, DE
[71] HELMUT-SCHMIDT-UNIVERSITAT UNIVERSITAT DER BUNDESWEHR HAMBURG, DE
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[54] **VACUUM ATTACHMENT FOR A PENIS EXTENSION DEVICE**
[54] **RACCORD A VIDE POUR UN APPAREIL D'EXTENSION DU PENIS**
[72] JOCHUM, HERBERT, DE
[71] SWISS SANA ANSTALT, LI
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[54] **AZO MEDIATORS**
[54] **MEDIATEURS AZOIQUES**
[72] DUVALL, STACY H., US
[72] GEBAUER, PETER, DE
[72] HEINDL, DIETER, DE
[72] HORN, CARINA, DE
[72] KRATZSCH, PETER, DE
[72] MARQUANT, MICHAEL, DE
[72] MEIER, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **LENTIVIRAL VECTORS PSEUDOTYPED WITH MUTANT BAEV GLYCOPROTEINS**
[54] **VECTEURS LENTIVIRAUX PSEUDOTYPES PAR DES GLYCOPROTEINES BAEV MUTANTES**
[72] GIRARD-GAGNEPAIN, ANAIS, FR
[72] VERHOEYEN, ELS, BE
[72] LAVILLETTE, DIMITRI, FR
[72] COSSET, FRANCOIS-LOIC, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] ECOLE NORMALE SUPERIEURE DE LYON, FR
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[54] **STERILIZATION SYSTEM FOR A WATER-INTAKE FINGER AND AN AIR SPACE OF A BOTTLE FOR A WATER DISPENSER**
[54] **SYSTEME DE STERILISATION POUR UN DOIGT D'ADMISSION D'EAU ET UN ESPACE D'AIR D'UNE BOUTEILLE POUR UN DISTRIBUTEUR D'EAU**
[72] PAWLOW, ANDRZEJ, LV
[71] SCANDINAVIAN INNOVATION GROUP OY, FI
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[54] **PROCESS AND APPARATUS FOR DEDUSTING A VAPOR GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEPOUSSIERER UN MELANGE VAPEUR-GAZ**
[72] SIEGER, HERMANN, DE
[72] BINDER, CHRISTIAN, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] ORTH, ANDREAS, DE
[71] ENEFIT OUTOTEC TECHNOLOGY OU, EE
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[54] **COILED ELECTRONIC POWER COMPONENT COMPRISING A HEAT SINKING SUPPORT**
[54] **COMPOSANT ELECTRONIQUE DE PUISSANCE BOBINE COMPORTANT UN SUPPORT DE DRAINAGE THERMIQUE**
[72] DELALANDRE, NICOLAS, FR
[72] GUERBER, ALAIN, FR
[72] SALAT, JACQUES, FR
[72] SIMON, JEAN-JACQUES, FR
[71] HISPANO SUIZA, FR
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[54] **COMPOSANT ELECTRONIQUE DE PUISSANCE BOBINE COMPORTANT UN SUPPORT DE DRAINAGE THERMIQUE**
[72] DELALANDRE, NICOLAS, FR
[72] COLLIN, YANNICK, FR
[72] MALET, STEPHANE, FR
[72] SALAT, JACQUES, FR
[71] HISPANO SUIZA, FR
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[54] **SONDE A SPECIFICITE DE MULTIPLES REGIONS CIBLES ET CARACTERE TRIPARTITE**
[72] COBB, BEN, GB
[71] EPISTEM LIMITED, GB
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[54] **FILM IMPRIMABLE**
[72] READ, SIMON JAMES, GB
[72] CARRUTHERS, DAVID, GB
[71] INNOVIA FILMS LIMITED, GB
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[25] EN
[54] **REVERSIBLE STIFFENING OF LIGHT WEIGHT MESH**
[54] **RAIDISSEMENT REVERSIBLE D'UNE MAILLE DE POIDS LEGER**
[72] HADBA, AHMAD ROBERT, US
[72] LEFRANC, OLIVIER, FR
[72] BUFFINTON, JENNIFER, FR
[71] SOFRADIM PRODUCTION, FR
[71] COVIDIEN LP, US
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[54] **PROCESS FOR CLEANING AND SANITIZING SURGICAL INSTRUMENTS IN GENERAL AND DEVICE SUITED TO IMPLEMENT SAID PROCESS**
[54] **PROCEDE DE NETTOYAGE ET D'ASSAINISSEMENT D'INSTRUMENTS CHIRURGICAUX D'UNE MANIERE GENERALE ET DISPOSITIF APPROPRIE POUR METTRE EN □UVRE LEDIT PROCEDE**
[72] SOMMACAL, ALESSANDRO PAOLO, IT
[71] BICAR JET S.R.L., IT
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[54] **GENERATEUR A COURANT DE MAREE**
[72] ROSS, ROBERT, GB
[71] LINELL RENEWABLES LIMITED, GB
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[54] **N- SUBSTITUTED BENZENEPROPANAMIDE AND BENZENEPROPENAMIDE FOR USE IN THE PREVENTION OR THE TREATMENT OF AFFECTIVE DISORDERS**
[54] **BENZENEPROPANAMIDE ET BENZENEPROPENAMIDE N-SUBSTITUES DESTINES A ETRE UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE TROUBLES AFFECTIFS**
[72] KAPLAN, ELIAHU, IL
[72] GIL-AD, IRIT, IL
[71] NOVAREMED LTD, IL
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[72] CHU, PETER C., US
[72] KARIYA, BRIAN H., US
[72] ARMSTRONG, JOHN HENRY, US
[71] BAE SYSTEMS LAND & ARMAMENTS L.P., US
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[54] **COMPOSES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DE LA BIOSYNTHESE D'ACIDE GRAS POUR DES INFECTIONS BACTERIENNES**
[72] RANGARAJAN, RADHA, IN
[72] KUMAR, RAJINDER, GB
[72] PRABHAKAR, B. V., IN
[72] CHANDRASEKHAR, P., IN
[72] MALLIKARJUNA, P., IN
[72] BANERJEE, ANKITA, IN
[71] VITAS PHARMA RESEARCH PRIVATE LIMITED, IN
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[54] **SOUS-TRAME PROTEGEE EN PRESENCE DE MULTIPLES MOTIFS ABS DIFFERENTS**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2014-03-18
[86] 2012-12-25 (PCT/JP2012/008264)
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[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND PRODUCING METHODS THEREOF**
[54] **PLANTES PRESENTANT DES TRAITS AMELIORES LIES AU RENDEMENT ET PROCEDES DE PRODUCTION DE CELLES-CI**
[72] SANZ MOLINERO, ANA ISABEL, ES
[72] HATZFELD, YVES, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-03-18
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[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] HUTZLER, JOHANNES, DE
[72] TRESCH, STEFAN, DE
[72] MIETZNER, THOMAS, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] APONTE, RAPHAEL, DE
[72] PARRA RAPADO, LILIANA, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
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[54] **AIRCRAFT DESIGN APPARATUS, AIRCRAFT DESIGN PROGRAM, AND AIRCRAFT DESIGN METHOD**
[54] **DISPOSITIF DE CONCEPTION D'AERONEF, PROGRAMME DE CONCEPTION D'AERONEF ET PROCEDE DE CONCEPTION D'AERONEF**
[72] TAKAMI, HIKARU, JP
[72] SAKAKI, KENSUKE, JP
[72] HATSUDA, JIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, INFORMATION PROVISION DEVICE, AND INFORMATION PROVISION SYSTEM**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES, PROCEDE DE TRAITEMENT DE DONNEES, DISPOSITIF DE FOURNITURE DE DONNEES ET SYSTEME DE FOURNITURE DE DONNEES**
[72] NAKAMURA, HITOSHI, JP
[71] SONY CORPORATION, JP
[85] 2014-03-18
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[54] **IRRADIATION DEVICE OF A PASTE-TYPE COMPOSITION**
[54] **DISPOSITIF D'IRRADIATION D'UNE COMPOSITION DE TYPE PATE**
[72] GUALANDI, JACOPO, IT
[72] PASCUCCI, PAOLO, IT
[71] COSWELL S.P.A., IT
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[54] **METHOD OF PROCESSING AN INTERACTIVE SERVICE RELATED TO A BROADCAST PROGRAM AND APPARATUS THEREFOR**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE SERVICE BIDIRECTIONNEL LIE A UN PROGRAMME DE RADIODIFFUSION**
[72] AN, SEUNGJOO, KR
[72] KIM, KYUNGHO, KR
[72] SUH, JONGYEUL, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[72] THOMAS, GOMER, US
[72] LEE, JINWON, KR
[72] KIM, JINPIL, KR
[72] PARK, TAEJIN, KR
[72] JI, AETTIE, KR
[71] LG ELECTRONICS INC., KR
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[25] EN
[54] **DEVICE AND METHOD FOR GAS TREATMENT USING LOW-TEMPERATURE PLASMA AND CATALYST MEDIUM**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE GAZ UTILISANT UN PLASMA A BASSE TEMPERATURE ET UN AGENT CATALYTIQUE**
[72] IKEGAMI, MAKOTO, JP
[72] MATSUMOTO, TAKANORI, JP
[72] NAKAYAMA, TSURUO, JP
[72] JIKIHARA, YOUHEI, JP
[71] NBC MESHTEC, INC., JP
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[25] EN
[54] **AN EXIT ASSEMBLY HAVING A FLUID DIVERTER THAT DISPLACES THE PATHWAY OF A FLUID INTO TWO OR MORE PATHWAYS**
[54] **ENSEMBLE DE SORTIE AYANT UN ORGANE DE DETOURNEMENT DE FLUIDE QUI DEPLACE LE CHEMIN D'UN FLUIDE VERS DEUX CHEMINS OU PLUS**
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD OF USING DITHIAZINES AND DERIVATIVES THEREOF IN THE TREATMENT OF WELLS**
[54] **PROCEDE D'UTILISATION DE DITHIAZINES ET DE SES DERIVES DANS LE TRAITEMENT DE PUITS**
[72] TAYLOR, GRAHAME NIGEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-18
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[54] **REDUCED EMISSIONS COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION A EMISSIONS REDUITES**
[72] GALLEY, DAVID, FR
[72] ENJALBERT, NICOLAS, FR
[72] BARRIANT, THIERRY, US
[71] SAINT-GOBAIN EMBALLAGE, FR
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[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH KARAOKE AND/OR PHOTO BOOTH FEATURES, AND ASSOCIATED METHODS**
[54] **JUKEBOX NUMERIQUE AVEC FONCTIONS KARAOKE ET/OU CABINE PHOTO, ET PROCEDES ASSOCIES**
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] GUY, FRANCOIS, US
[72] BEAUMIER, FRANCOIS, US
[72] BATTLE, CHARLES, US
[72] KHENFIR, MOUNIR, US
[72] GARNEAU, CHARLES, US
[71] TOUCHTUNES MUSIC CORPORATION, US
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[54] **INTERFERENCE MANAGEMENT IN A WIRELESS NETWORK**
[54] **GESTION DE BROUILLAGE DANS UN RESEAU SANS FIL**
[72] TABET, TARIK, CA
[72] BONTU, CHANDRA SEKHAR, CA
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-18
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[54] **HIGHLY FUNCTIONALIZED RESIN BLENDS**
[54] **MELANGES DE RESINE EXTREMEMENT FONCTIONNALISES**
[72] SCHALL, JOEL D., US
[72] EDO, ERIC HERNANDEZ, ES
[72] WOODS, JOHN G., US
[72] DWORAK, DAVID P., US
[72] KLEMARCZYK, PHILIP T., US
[72] DECATO, ALFRED A., US
[71] HENKEL US IP LLC, US
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[71] SIMPET HOLDINGS LLC, US
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[72] CHARLEBOIS, PAUL, CA
[72] BABUL RAYANI, TASNEEM, AU
[72] ARATO, PAUL, CA
[71] CUBE INVESTMENTS LIMITED, CA
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[54] **ELECTRONIC PROGRAM GUIDE WITH RELATED-PROGRAM SEARCH FEATURE**
[54] **GUIDE DE PROGRAMMES ELECTRONIQUE COMPORTANT UNE FONCTION DE RECHERCHE DE PROGRAMMES ASSOCIES**
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[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
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[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
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[41] 2008-06-19
[62] 2,823,376
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[54] **RECLINING CHAIR WITH ENHANCED ADJUSTABILITY**
[54] **FAUTEUIL INCLINABLE AVEC UNE CAPACITE DE REGLAGE AMELIOREE**
[72] MACHAEL, JAY R., US
[72] KOCH, JOHN R., US
[72] KOEPKE, MARCUS C., US
[71] HNI TECHNOLOGIES INC., US
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[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**
[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
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[72] NAIR, RAJ, US
[71] AZUKI SYSTEMS, INC., US
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[54] **REGULATEUR DE VANNE**
[72] MINERVINI, LEO, US
[72] JORDAN, ERIC, US
[72] ENDRES, ROBERT, US
[71] WESTLOCK CONTROLS CORPORATION, US
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[71] PERKINELMER SINGAPORE PTE LTD, SG
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[72] LECHMANN, MATTHIAS, DE
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[71] ARGOS THERAPEUTICS, INC., US
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[72] EMERGY, JEAN-PIERRE, FR
[72] HAMAMOTO, TAKAHIRO, JP
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[54] **MANAGING CONFIGURATIONS OF A FIREWALL**
[54] **GESTION DES CONFIGURATIONS D'UN PARE-FEU**
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[71] TREND MICRO INCORPORATED, JP
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[54] **TEST DE DETECTION ET DE QUANTIFICATION DU VIH-1**
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[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
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[54] **DIGITAL PROCESSOR SENSOR LOOP DETECTOR AND METHOD**
[54] **DETECTEUR DE BOUCLE DE DETECTION DE PROCESSEUR NUMERIQUE ET METHODE**
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[72] GARTLAND, JOHN JAMES, US
[72] BLAUSEY, RICHARD HERMAN, US
[72] KEREKES, EDWARD LOUIS JR., US
[71] VEYANCE TECHNOLOGIES, INC., US
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[54] **SYSTEM, METHOD AND APPARATUS FOR COLLECTING TELEMATICS AND SENSOR INFORMATION IN A DELIVERY VEHICLE**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RECUEILLIR DES DONNEES EMANANT DE DISPOSITIFS TELEMATIQUES ET DE CAPTEURS DANS UN VEHICULE DE LIVRAISON**
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[72] BRADLEY, DAVID, US
[72] JENKINS, RHESA, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[72] YIU WAI, WAH, HK
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[54] **SYSTEME ET PROTOCOLE DE COMMUNICATION POUR L'ENVIRONNEMENT MEDICAL**
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[72] GARCIA, REUBEN P., US
[72] GALLAGHER, LAWRENCE W., US
[72] PARRISH, DAVID C., US
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[54] **POLYPEPTIDES HAVING LYSOPHOSPHOLIPASE ACTIVITY AND NUCLEIC ACIDS ENCODING SAME**
[54] **POLYPEPTIDES AYANT UNE ACTIVITE DE LYSOPHOSPHOLIPASE ET ACIDES NUCLEIQUES LES CODANT**
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[72] REY, MICHAEL W., US
[72] BYUN, TONY, US
[72] ITAMI, RYOKO, JP
[72] TSUTSUMI, NORIKO, JP
[72] KLOTZ, ALAN, US
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[54] **USE OF MULTIPLE TRANSFORMATION ENHANCER SEQUENCES TO IMPROVE PLANT TRANSFORMATION EFFICIENCY**
[54] **UTILISATION DE MULTIPLES SEQUENCES AMPLIFIANT LA TRANSFORMATION POUR AMELIORER L'EFFICACITE DE TRANSFORMATION DES PLANTES**
[72] YE, XUDONG, US
[72] GILBERTSON, LARRY, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **METHODS OF CHROMOGEN SEPARATION-BASED IMAGE ANALYSIS**
[54] **PROCEDES D'ANALYSE D'IMAGE FONDE SUR LA SEPARATION DE CHROMOGENES**
[72] MARCELPOIL, RAPHAEL, FR
[72] WILLIAMS, RYAN, US
[72] ORNY, CEDRICK, FR
[71] TRIPATH IMAGING, INC., US
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[54] **ANALYSE DE VEHICULES A BASE D'IMAGERIE THERMIQUE**
[72] MIAN, ZAHID F., US
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[54] **SYSTEM, METHOD AND APPARATUS FOR CAPTURING TELEMATICS DATA WITH AN ACTIVE RFID TAG**
[54] **SYSTEME, PROCEDE ET APPAREIL DE CAPTURE DE DONNEES TELEMATIQUES A L'AIDE D'UNE ETIQUETTE RFID ACTIVE**
[72] OLSEN, JOHN, US
[72] BRADLEY, DAVID, US
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[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **DISTRIBUTEUR DE PRODUITS DE TYPE FEUILLES A CHARGEMENT FACILE**
[72] CITTADINO, ANTONIO M., US
[72] WILCOX, MATTHEW T., US
[72] KILGORE, MICHAEL R., US
[72] KISSINGER, KARL D., US
[72] SCHUELKE, TODD D., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **GENE EXPRESSION MARKERS FOR PREDICTING RESPONSE TO CHEMOTHERAPY**
[54] **MARQUEURS D'EXPRESSION GENIQUE PERMETTANT DE PREDIRE LA REPONSE A LA CHIMIOTHERAPIE**
[72] BAKER, JOFFRE B., US
[72] SHAK, STEVEN, US
[72] GIANNI, LUCA, IT
[71] GENOMIC HEALTH, INC., US
[71] FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI, IT
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GONZALEZ SALAZAR, MIGUEL ANGEL 2,848,991
GOOGLE INC. 2,849,018
GRAF, CHRISTIAN 2,848,964
GRAHAM, LUCAS B. 2,848,959
GRAINGER, JEFFREY J. 2,849,030
GREEN, JOHN WILLIAM 2,849,074
GRIESHABER, WOLFGANG 2,848,930
GROESCHEL, KERRY DWAYNE 2,849,086
GRUBER, MARKUS 2,849,041
GRUNDL, MARC 2,848,929
GUALANDI, JACOPO 2,849,063
GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD. 2,849,032
GUERBER, ALAIN 2,849,048
GUERFI, ABDELBAST 2,849,008
GUNER, BARIS 2,848,956
GUTZMANN, HENNING 2,849,042
GUY, FRANCOIS 2,849,069
GWEHENBERGER, JUERGEN 2,849,024
HADBA, AHMAD ROBERT 2,849,052
HAGEMEISTER, MARK P. 2,849,093
HALL, MICHAEL 2,849,089
HALLIBURTON ENERGY SERVICES, INC 2,848,963
HALLIBURTON ENERGY SERVICES, INC. 2,848,956
HALLIBURTON ENERGY SERVICES, INC. 2,849,066
HALLIBURTON ENERGY SERVICES, INC. 2,849,088
HAMBURG INNOVATION GMBH 2,849,042
HAMRE, HANS CHRISTIAN 2,848,603
HANKE, CARL-HEINZ 2,849,097
HANNAH, STEPHEN E. 2,848,940
HANSEN, RICHARD LAWRENCE 2,849,077
HARRINGTON, BRUCE A. 2,849,093
HARRIS RESEARCH, INC. 2,849,005
HARRIS, ANDREW W. 2,849,076
HATCHER, JR., CLIFFORD 2,849,019
HATSUDA, JIRO 2,849,061
HATZFELD, YVES 2,849,059
HAY, FRANCES GERALYN BOUL 2,848,883
HAY, MARTIN ALEXANDER 2,848,883
HE, DAKE 2,848,848
HEATH, RICHARD W. 2,849,092
HEINDL, DIETER 2,849,044
HEINRITZ-ADRIAN, MAX 2,849,101
HEITHECKER, SVEN 2,849,097
HEKTNER, MICHAEL B. 2,848,918
HELMUT-SCHMIDT-UNIVERSITAT UNIVERSITAT DER BUNDESWEHR HAMBURG 2,849,042
HEMBROUGH, TODD 2,849,100
HENKEL US IP LLC 2,849,071
HENKEL US IP LLC 2,849,094
HENRY, KEVIN M. 2,849,025
HERAEUS KULZER GMBH 2,848,925
HERRENKNECHT AG 2,848,938
HEWLETT, ROBERT JEFFREY 2,849,113
HEWLETT, ROBERT MCCOY 2,849,113
HEWLETT, ROBERT TROY 2,849,113
HIMMELSBACH, CHRISTIAN 2,848,938
HISPANO SUIZA 2,849,048
HISPANO SUIZA 2,849,049
HOD, EITAN 2,848,816
HOFFMAN, WILLIAM H. 2,848,993
HOLMES, ELIZABETH 2,849,104
HOOTMAN, JONATHAN ROBERT 2,848,945
HORN, CARINA 2,849,044
HOSODA, MASAYA 2,848,875
HOUBART, MICHEL 2,848,936
HOVINGTON, PIERRE 2,849,008
HOWARD, PHILIP WILSON 2,849,039
HSU, JOSEPH 2,840,815
HUISMAN, INES 2,849,109
HUNTINGTON, CATHERINE 2,848,074
HUNTZICKER, ERIK 2,849,011
HUTZEN, MARKUS 2,849,096
HUTZLER, JOHANNES 2,849,060
HYDRO-QUEBEC 2,849,008
I.B.I. ISRAEL BIOMEDICAL INNOVATIONS LTD. 2,848,816
IKEGAMI, MAKOTO 2,849,065
ILLINOIS TOOL WORKS INC. 2,849,077
ILOC TECHNOLOGIES INC. 2,848,937
IMDEX GLOBAL B.V. 2,849,001
INDUSTRY-UNIVERSITY COOPERATION FOUNDATION KOREA AEROSPACE UNIVERSITY 2,849,004
INNOVIA FILMS LIMITED 2,849,051
INNOVIA SECURITY PTY LTD 2,848,931
INSTITUT CURIE 2,848,906
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,848,976
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,849,045
IOGEN ENERGY CORPORATION 2,848,935
ISHIKAWA, YOSHIMICHI 2,848,876
IZUHARA, DAISUKE 2,849,026
JABBAL, GURU 2,849,001
JACOBINE, ANTHONY F. 2,849,094
JACOBSON, JON D. 2,849,082
JAKOBSEN, JETTE 2,849,102
JATSCH, ANJA 2,849,087
JAZDANIAN, ANDREAS 2,848,964
JCBD, LLC 2,849,095
JI, AETTIE 2,849,064
JIKIHARA, YOUHEI 2,849,065
JOCHUM, HERBERT 2,849,043
JOHNSON, DREW ROBERT 2,849,077
JOHNSON, STEVEN B. 2,849,013
JOLIC, KARLO IVAN 2,848,931
JUNG, ANDREAS 2,849,036
JUNGLES, STEVEN 2,849,114
JX NIPPON MINING & METALS CORPORATION 2,848,897
KAAS, POVL 2,849,102
KABUSHIKI KAISHA TOSHIBA 2,847,299
KADOTA, TAKUYA 2,848,876
KAKKIS, EMIL 2,849,114
KAKUUCHI, AKITO 2,849,000
KANG, SOO-YOUNG 2,848,943
KAPLAN, ELIAHU 2,849,055
KAPTEIN, SUZANNE 2,848,604
KAR, DEBNARAYAN 2,848,988
KAR, MOUMITA 2,849,034
KARCZEWICZ, MARTA 2,847,849
KARIDI, RON 2,849,075
KARIYA, BRIAN H. 2,849,056
KARSCH, ULRICH 2,849,096
KASTILAHN, WILLIAM C. 2,849,016
KATHOLIEKE UNIVERSITEIT LEUVEN 2,848,604
KAUTEX TEXTRON GMBH & CO. KG 2,849,096
KAWAKAMI, YUKI 2,848,908
KENNEDY, ALEX 2,844,984
KERKVLIET, JULIE M. 2,848,916
KERN, JOSEPH D. 2,849,025
KHAN, SHAHARYAR M. 2,849,073
KHENFIR, MOUNIR 2,849,069
KIM, HUI YONG 2,849,004
KIM, JAE GON 2,849,004
KIM, JI SUN 2,848,919
KIM, JIN WOONG 2,849,004
KIM, JINPIL 2,849,064
KIM, KYUNGHO 2,849,064
KIM, NA IN 2,848,902
KIMBERLY-CLARK INC. 2,849,006
KINDERMANN, LARS 2,849,022
KINZEL, KLAUS, PETER 2,848,936
KIRCHNER, MARIAN 2,849,097
KLASSEN, THOMAS 2,849,042
KLEIN, DAVID E. 2,849,083
KLEMARCZYK, PHILIP T. 2,849,071
KLIEMANN, JAN-OLIVER 2,849,042
KNIPPER, MARLIES 2,849,085
KNOP, STEVE 2,848,918
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,849,041
KOBAYASHI, SEIJI 2,848,997
KOLBE, LUDGER 2,848,599
KOMPELLA, UDAY B. 2,849,015
KOUKARINE, STANISLAV 2,810,415
KOUKNI, MOHAMED 2,848,604
KOVJAZIN, RIVA 2,848,819
KOWALCHUK, TREVOR LAWRENCE 2,848,977
KRATZSCH, PETER 2,849,044
KRIZMAN, DAVID B. 2,849,100
KROESSER, JONAS VALENTIN 2,849,087
KRONZ, WILLIAM MARTIN 2,849,099
KRUEGER, MICHAEL 2,849,098

KUCK, BJORN 2,849,097
KUMAR, B. ANIL 2,849,091
KUMAR, RAJINDER 2,849,057
KURARAY CO., LTD. 2,848,875
KUSUMI, KENSUKE 2,849,000
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,848,941
LAFONT, CAROLINE 2,848,910
LAHM, GEORGE PHILIP 2,849,034
LAVILLETTE, DIMITRI 2,849,045
LE BERRE, MAEL 2,848,906
LEADINGHAM, DAVID WAYNE 2,849,077
LEBLOND, BERTRAND 2,848,896
LEDIN, GREGG 2,848,916
LEE, JIN HO 2,849,004
LEE, JINWON 2,849,064
LEE, SANG MEE 2,848,919
LEE, SANG YONG 2,849,004
LEFRANC, OLIVIER 2,849,052
LEPRINCE, CECILE 2,848,927
LERCHL, JENS 2,849,060
LESSMANN, HANS, JUERGEN 2,848,936
LEVINE, ZURIT 2,848,985
LEVY, OFER 2,848,985
LG ELECTRONICS INC. 2,849,064
LG FUEL CELL SYSTEMS INC. 2,848,974
LI, GANG 2,849,019
LIANG, FENG 2,849,088
LIAO, WEI-LIAO 2,849,100
LIDGARD, GRAHAM P. 2,849,020
LIM, HAE WON 2,849,037
LIM, LANCE WEI SEONG 2,848,913
LIM, SUNG CHANG 2,849,004
LIN, CHON-YIE 2,849,093
LINELL RENEWABLES LIMITED 2,849,054
LINGVALL, FREDRIK 2,848,924
LIU, LEI 2,844,984
LIU, YANJUN 2,848,906
LIVING PROOF, INC. 2,848,943
LOMAKIN, JOSEPH 2,848,943
LOPEZ, JEAN-MARC 2,848,963
LOURENCO, JOSE 2,849,003
LOWERY, LISA 2,849,037
LOWNDES, WILLIAM, III 2,849,027
LSIP, LLC 2,848,999
LUIDELLI, DAVIDE 2,849,099
LUKAS, DAGMAR 2,848,927
LUNA, MICHAEL 2,849,030
LURGI GMBH 2,848,941
MA, BOEN 2,849,032
MACK, MARTIN 2,849,041
MACPHERSON, CHARLES DOUGLAS 2,847,595
MACPHERSON, CHARLES DOUGLAS 2,847,721
MAGIC TAP, LLC 2,849,112
MAGIC TAP, LLC 2,849,116
MAHON, CAMERON 2,849,106
MAITRO-VOGEL, SOPHIE 2,848,961
MAKUTA, YASUHIRO 2,807,452
MALET, STEPHANE 2,849,049
MALLADI, KRISHNA MOHAN 2,849,091
MALLIKARJUNA, P. 2,849,057
MALYALA, RAJASHEKHARAM 2,835,431
MANEPALLI, SATYA KISHORE 2,848,917
MANN, TOBIAS 2,848,599
MARCHAND, ARNAUD 2,848,604
MARCHESELLI, EDWARD A. 2,849,016
MARQUANT, MICHAEL 2,849,044
MARQUIS, PATRICK-OLIVIER 2,848,937
MARTIN, DONALD RICHARD 2,849,012
MARTIN, DOUGLAS A. 2,848,992
MATHEY, FABRICE 2,848,941
MATSUMOTO, TAKANORI 2,849,065
MATSUNAGA, PHILLIP T. 2,849,093
MATTSSON, JENNY 2,848,932
MAZZI, JULIE 2,848,953
MCKAY, JOHN C. 2,848,940
MCLEAN, MATT 2,849,030
MCNAUGHTON, MICHAEL 2,848,604
MEDIMMUNE LIMITED 2,848,074
MEIER, THOMAS 2,849,044
MENZEL, THOMAS E. 2,848,926
MERCIER, RAPHAEL 2,848,976
MERCK PATENT GMBH 2,849,087
MERCK SHARP & DOHME B.V. 2,849,109
MERRY, BRIAN D. 2,849,013
MESSIER, YVES 2,848,937
METALTECNICA S.R.L. 2,809,254
MICHELASSI, VITTORIO 2,848,991
MICROSOFT CORPORATION 2,849,075
MICROSOFT CORPORATION 2,849,076
MICROSOFT CORPORATION 2,849,089
MICROSOFT CORPORATION 2,849,091
MIETZNER, THOMAS 2,849,060
MIKI, TOMOHARU 2,848,876
MIKURIYA, YOSHIHIRO 2,848,876
MILANOV, ANDRIAN 2,848,981
MILLAR, MACKENZIE 2,849,003
MILLER, BRIAN 2,848,937
MINSKY, CRAIG FREDERICK 2,848,606
MISRA, PRATEEP 2,848,988
MISRA, PRATEEP 2,848,995
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,849,061
MOHAN, PRAVEENA 2,849,037
MOLMED SPA 2,848,939
MONTELEONE, GIOVANNI 2,848,595
MOON, KYOUNGSOO 2,849,064
MORRISS, JOHN 2,849,030
MOTOROLA SOLUTIONS, INC. 2,849,083
MULLER, EDGAR 2,848,923
NAGANAWA, ATSUSHI 2,849,000
NAHAVANDI, ALI 2,848,922
NAKAMURA, HITOSHI 2,849,062
NAKAYAMA, TSURUO 2,849,065
NAMMALWAR, PRASANTH KUMAR 2,848,917
NANDAPURKAR, PRAMOD J. 2,849,093
NARA, KIMIHIRO 2,807,452
NARITA, SATOYASU 2,848,897
NASKAR, SOUMITRA 2,848,988
NAVEH, EYAL 2,849,075
NBC MESHTEC, INC. 2,849,065
NEAL, CYNTHIA S. 2,848,920
NETSWEEPER INC. 2,848,425
NEYSTADT, EUGENE (JOHN) 2,849,075
NEYTS, JOHAN 2,848,604
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,848,949
NOGRA PHARMA LIMITED 2,848,595
NONAKA, SHIGEYUKI 2,849,000
NOUAILLE-DEGORCE, GILLES 2,848,936
NOVAREMED LTD 2,849,055
NOZAKI, TSUYOSHI 2,848,876
NUCARA, JOSEPH 2,810,415
O'CONNELL, ERIN M. 2,849,076
O'NEIL, EDWARD KENNETH 2,848,605
OBAYASHI, TOSHIFUMI 2,848,996
OBER 2,848,970
OBERTHUR FIDUCIAIRE SAS 2,848,934
OCV INTELLECTUAL CAPITAL, LLC 2,848,953
OERLIKON TRADING AG, TRUBBACH 2,849,024
OETTER, GUNTER 2,848,961
OH, SEJIN 2,849,064
OH, SOO MI 2,849,028
OLDHAM-HALTOM, REBECCA 2,849,020
OMNIACTIVE HEALTH TECHNOLOGIES LIMITED 2,848,955
ONO PHARMACEUTICAL CO., LTD. 2,849,000
OOST, THORSTEN 2,848,929
ORTH, ANDREAS 2,849,047
OSSOLA, RETO 2,849,010
OSTERHOUT, ROBIN E. 2,848,972
OTC GMBH 2,849,036
OTSUKI, KAZUHIRO 2,849,000
OUSE, DAVID G. 2,844,984
OUTERWALL INC. 2,848,992
PAHUTSKI, THOMAS FRANCIS, JR. 2,849,034
PAL, ARPAN 2,848,988
PAL, ARPAN 2,848,995
PAOLETTI, ANDREW C. 2,848,915
PARANHOS ZITTERBART, DANIEL 2,849,022
PARHAM, AMIR HOSSAIN 2,849,087
PARK, SOON JAE 2,848,919
PARK, TAEJIN 2,849,064
PARK, UN KI 2,849,004
PARRA RAPADO, LILIANA 2,849,060
PASCUCCI, PAOLO 2,849,063
PATEL, TAPAN M. 2,849,082
PAUL WURTH S.A. 2,848,936
PAULIK, JILL MARIE 2,849,060
PAUTSCH, ALEXANDER 2,848,929
PAVONE, DOMENICO 2,849,101
PAWLOW, ANDRZEJ 2,849,046

PEREZ, FRANK CARLOS CURE 2,848,933
PERGAM, TANIA 2,848,985
PERRYMAN, LAURA TYLER 2,848,998
PETERS, STEFAN 2,848,929
PEZZUTTI, MARK DEAN 2,848,944
PFLUMM, CHRISTOF 2,849,087
PHILOGEN S.P.A. 2,849,033
PIEL, MATTHIEU 2,848,906
POHL, SVEN 2,848,941
POROB, DIGAMBER GURUDAS 2,848,917
PRABHAKAR, B. V. 2,849,057
PREGIS INNOVATIVE PACKAGING INC. 2,849,084
PRESCOTT, MICHAEL 2,849,105
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,849,072
PRITZ, WOLFGANG 2,849,041
PROFOUND MEDICAL INC. 2,849,106
PURUSHOTHAMAN, BALAMURALIDHAR 2,848,988
PURUSHOTHAMAN, BALAMURALIDHAR 2,848,995
QUALCOMM INCORPORATED 2,847,849
RAINS, CHRISTOPHER M. 2,849,084
RANGARAJAN, RADHA 2,849,057
RAPPHAHN, MICHAEL 2,848,964
RASMUSSEN, LARS EILSTRUP 2,848,605
READ, SIMON JAMES 2,849,051
REBOUL, ADAM 2,848,978
REBOUL, ADAM 2,848,980
REINERT, GARY J., SR. 2,849,099
REITER, LUKAS 2,849,010
RHEINMETALL MAN MILITARY VEHICLES GMBH 2,849,107
RICO MARTINEZ, MARIANO 2,848,953
RICOH COMPANY, LTD. 2,848,876
RIETHER, DORIS 2,848,929
RINNER, OLIVER 2,849,010
RIVELAND, SHAUN M. 2,848,959
RIVERA, ED 2,849,069
ROACH, PERRY J. 2,848,425
ROCK-TENN SHARED SERVICES, LLC 2,848,606
ROMERO, ARTHUR GLENN 2,849,073
RONGEN, ROELOF 2,848,979
ROSS, ROBERT 2,849,054
ROTHMAN, JAMES E. 2,849,037
ROTMAN, GALIT 2,848,985
ROURKE, STEVEN MICHAEL 2,849,017
ROWLAND, STEPHEN A. 2,848,935
ROY, JOY 2,849,104
ROYER BIOMEDICAL, INC. 2,848,965
ROYER, GARFIELD P. 2,848,965
RUETTIGER, LUKAS 2,849,085
RUFF, CHARLES J. 2,849,093
SABAF S.P.A. 2,803,016
SADE, YAIR 2,829,670
SAINI, RAJESH KUMAR 2,849,088
SAINT-GOBAIN EMBALLAGE 2,849,068
SAITO, SHINJI 2,849,008
SAKAKI, KENSUKE 2,849,061
SALAT, JACQUES 2,849,048
SALAT, JACQUES 2,849,049
SAMPSON, WILLIAM P. 2,849,009
SANKURATRI, SRIDHAR 2,849,091
SANZ MOLINERO, ANA ISABEL 2,849,059
SATO, KOICHI 2,848,949
SATOH, KAZUYUKI 2,848,897
SAWAI, TAKEHIKO 2,849,008
SCANDINAVIAN INNOVATION GROUP OY 2,849,046
SCHAFER, ALEXANDER 2,848,981
SCHALL, JOEL D. 2,849,071
SCHALL, JOEL D. 2,849,094
SCHEINMAN, ROBERT I. 2,849,015
SCHERNER, CATHRIN 2,848,599
SCHLAEGER, TORSTEN 2,848,599
SCHLICHTING, HOLGER 2,848,941
SCHRODER, HENNING 2,848,913
SCHULER, MICHAEL FRANCIS 2,849,099
SCHWAB, EKKEHARD 2,848,981
SCHWAGER, KATHRIN 2,849,033
SCHWARZ, FREDERICK M. 2,849,013
SCHWARZ, KILIAN 2,848,964
SEEDS, JEFFREY K. 2,848,920
SEI CORPORATION 2,849,008
SEKIGUCHI, TETSUYA 2,849,000
SENCO BRANDS, INC. 2,848,993
SEREGIN, VADIM 2,847,849
SETLUR, ANANT ACHYUT 2,848,917
SHAFER, DAVID A. 2,849,023
SHAH, NAITIK 2,848,605
SHANER INDUSTRIES, LLC 2,849,099
SHAO, FANGKE 2,849,026
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,848,603
SHENOY, SURESH L. 2,849,079
SHERENA, P.A. 2,848,955
SHIMIZU, TAKASHI 2,848,999
SHIMOMURA, HIDEKI 2,848,997
SHINOZAKI, KOJI 2,849,000
SHISHIDO, TETSUO 2,807,452
SHOPPERTRAK RCT CORPORATION 2,849,016
SICPA HOLDING SA 2,848,923
SICPA HOLDING SA 2,848,927
SIEBEL, CHRISTIAN W. 2,849,011
SIEGER, HERMANN 2,849,047
SIEMENS AKTIENGESELLSCHAFT 2,849,035
SIEMENS CORPORATION 2,849,019
SIEMENS ENERGY, INC. 2,849,019
SIEMENS INDUSTRY, INC. 2,849,007
SILLS, RONALD A. 2,835,431
SILVER, DALICE 2,849,098
SIMON, JEAN-JACQUES 2,849,048
SIMPET HOLDINGS LLC 2,849,108
SINGH, SHWETA 2,848,985
SINHA, ANIRUDDHA 2,848,995
SJOGREEN, CARL PHILIP 2,848,605
SMETS, WIM 2,848,604
SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE 2,848,906
SOFRADIM PRODUCTION 2,849,052
SOMMACAL, ALESSANDRO PAOLO 2,849,053
SONG, YI 2,849,070
SONGKAKUL, PORNSAK 2,849,007
SONY CORPORATION 2,848,997
SONY CORPORATION 2,849,058
SONY CORPORATION 2,849,062
SOOD, ANUP 2,849,037
SOTIROPOULOS, PANAGIOTIS 2,848,904
SPECHT, ERICH MICHAEL 2,849,017
SPINDLER, CHRISTIAN 2,848,961
SPIROGEN SARL 2,849,039
SPITZER, SEBASTIAN 2,849,096
SR LIGHT APS 2,849,102
SR SYSTEMS, LLC 2,849,014
STAGGS, JAMES W. 2,849,082
STAM, PHILIP D. 2,848,959
STAROSOLSKI, ZBIGNIEW 2,848,994
STAVENS, KEVIN B. 2,849,093
STEMEN, THOMAS D. 2,849,016
STEPLYK, HAYLEY LYNN 2,849,076
STEVENS, GREGORY 2,849,098
STIFTELSEN NORSAR 2,848,924
STIMWAVE TECHNOLOGIES INCORPORATED 2,848,998
STOESSEL, PHILIPP 2,849,087
STORNAIUOLO, ANNA 2,848,939
STOY, MICHAEL A. 2,848,992
SUBRAHMANIAN, VENKATRAMANAN SIVA 2,848,988
SUBRAHMANIAN, VENKATRAMANAN SIVA 2,848,995
SUCIU, GABRIEL L. 2,849,013
SUH, JONGYEUL 2,849,064
SUNIL KUMAR, T.K. 2,848,955
SUTTON, DOUGLAS 2,849,030
SUZUKI, HIROMU 2,848,999
SWAMY, DEEPAK 2,848,988
SWAMY, DEEPAK 2,848,995
SWISS SANA ANSTALT 2,849,043
TABET, TARIK 2,849,070
TAKAHATA, MASAHIRO 2,848,897
TAKAMI, HIKARU 2,849,061
TAKANO, HIROAKI 2,849,058
TAMAI, KYOHEI 2,848,996
TANIZAWA, AKIYUKI 2,847,299
TANK, HOLGER 2,844,984
TARDY, GERARD 2,848,953
TARJAN, PAUL 2,848,605
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